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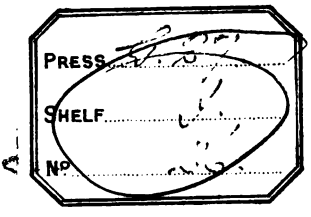

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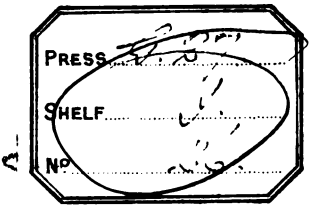

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THE CAPE CATALOGUE

OF

STARS,

DEDUCED FROM OBSERVATIONS

MADE AT THE

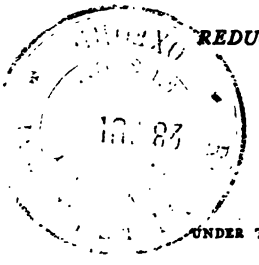
ROYAL OBSERVATORY, CAPE OF GOOD HOPE,

1834 TO 1840,

AND

REDUCED TO THE EPOCH

1840.



UNDER THE SUPERINTENDENCE OF

E. J. STONE, M.A., F.R.S., F.R.A.S.,

C. M. DE LA SOCIETE NATIONALE DES SCIENCES DE CHERBOURG,

HONORARY FELLOW OF QUEENS' COLLEGE, CAMBRIDGE,

AND

HER MAJESTY'S ASTRONOMER AT THE CAPE OF GOOD HOPE.

PUBLISHED BY ORDER OF THE BOARD OF ADMIRALTY IN OBEDIENCE TO HER MAJESTY'S COMMAND.

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INTRODUCTION

TO THE

CAPE CATALOGUE, 1840.

THE Royal Observatory, Cape of Good Hope, was established by an Order in Council, dated 1820, October 20. The Observatory buildings were completed, the instruments, similar to those at that time in use at Greenwich, mounted, and observations commenced in 1829.

The Rev. F. Fallows, the first director, died in July, 1831, and the observations made during his tenure of office will be found in the memoirs of the Royal Astronomical Society, Vol. xix., which was published in 1851. The Catalogue contains the Right Ascensions of 425 Stars and the North Polar Distances of 88.

Fallows was succeeded by Mr. Thos. Henderson, who however remained at the Cape but little more than a year, having resigned the appointment in 1833.

The declinations of 172 Stars, made during his tenure of office, were published at Edinburgh in 1835; and the Right Ascensions of 174 Stars were given in Vol. xv. of the memoirs of the Royal Astronomical Society, which was published in 1844.

Mr. Henderson was succeeded by Mr. (now Sir Thomas) Maclear, who arrived at the Cape on the 5th of January, 1834.

The present Catalogue contains the results of the Star-observing at the Royal Observatory, Cape of Good Hope, under the direction of Mr. (now Sir Thomas) Maclear, during the years 1834 to 1840, both inclusive.

The Right Ascensions were all made with the Dollond's Transit, which was mounted by Fallows in 1828, immediately after the erection of the Observatory buildings. The plates carrying the Y's rest upon substantial stone piers. There are screws for the adjustment of the instrument in level and azimuth. The focal length of the telescope is nearly ten feet, and the aperture of the object glass five inches. A power of 132 was generally used in making the transit observations. I can state from experience that the defining power of the telescope is exceedingly good, and that the stability of the mounting is satisfactory. For the determination of the error of collimation two lenses were fixed in pieces of teak-

wood, which passed across the openings of the northern and southern shutters of the Transit room, and were firmly screwed to the sides to prevent any slipping. The centres of these lenses were nearly in the line of collimation of the telescope when the instrument was horizontal. The focal lengths of the southern and northern lenses were 150 and 34 feet respectively. In the foci of the lenses were placed adjustable silver plates carrying × marks. Substantial pillars were erected to support these marked plates. The error of collimation was found by reversing the instrument both upon the Northern and Southern marks and taking the mean of the readings, for coincidence of the centre wire and the marks, as the reading of the line of collimation.

The correction for diurnal aberration was incorporated with the correction for collimation error.

The level error was found by the use of a spirit level. In 1834, 1835, and 1836 the pivots appear to have been assumed to be of equal diameters. In the subsequent years a small correction was applied for an existing inequality in the pivots. The azimuthal errors were usually determined from consecutive transits of *o*, A, Z, *σ*, B, C, and *τ* Octantis, or of *β* and *γ* Hydri. When consecutive transits were not available the azimuthal errors were generally determined from absolute Right Ascensions of some of the above-mentioned Stars. The adopted tabular places were based upon Henderson's Right Ascensions. In the adoption of the instrumental corrections, whenever no well-marked change in the corrections appeared to have taken place in the interval, the mean of several determinations, sometimes made at intervals extending over considerable periods, has been taken in preference to individual results.

When I assumed the direction of the Observatory in the October of 1870 the whole of the observations included in the present Catalogue were reduced. I have generally accepted these results as satisfactory; but I have thought it proper to re-determine the azimuthal errors and re-reduce the observations of the close circumpolar Stars. It did not appear to me desirable, in the case of close circumpolar Stars, to trust to the unchangeableness of the instrumental errors longer than was absolutely necessary, and I have not finally retained observations of the closer polar Stars when the azimuthal errors adopted were based upon the assumed Right Ascensions of a single polar Star or upon the mean of two such determinations. I have also thought it better, on the whole, not to retain observations of *o*, A, Z, *σ*, B, C, and *τ* Octantis, when the adopted azimuthal errors have been determined from consecutive transits of *β* and *γ* Hydri. The effect of changes in the instrumental corrections, errors of adopted rate between the transits, as well as errors of observation, affect largely the Right Ascensions of close circumpolar Stars when reduced

with azimuths determined from Stars so far from the pole as γ Draconis or even β Hydri.

It will be understood, therefore, that the Right Ascensions of the close circumpolar Stars of the present Catalogue are perfectly independent determinations.

As bearing upon the Right Ascensions of these polar Stars it may be well to mention here that the day numbers used in the reduction of the observations contained in the present Catalogue were extracted from the Nautical Almanacs of the different years. The constants of nutation and aberration adopted in the present Catalogue are, therefore, $9''{\cdot}25$ and $20''{\cdot}36$ respectively.

I have not found any complete list of the mean Right Ascensions of the Stars used for the determination of clock-errors during the years 1834 to 1840; but I have been able to connect the epoch of the present Catalogue with the Greenwich Seven Year Catalogue for 1860 as follows: I find from an examination of the reductions that the Right Ascensions of the clock Stars used in 1840 differ from the corresponding Right Ascensions of the Nautical Almanac by certain small quantities which will be found in Table I.

I find also that the Right Ascensions used in 1839, 1838, and 1837 differ from the Nautical Almanac Right Ascensions for these years by exactly the same quantities when allowance is made for the changes introduced into the Nautical Almanac for 1840 and for the proper motions of the several Stars. The Right Ascensions of the Nautical Almanac were adopted unchanged for the reductions in the years 1834, 1835, and 1836; but the Right Ascensions of these years have been reduced by the quantities $-0^s{\cdot}047$, $-0^s{\cdot}033$, $-0^s{\cdot}037$ respectively, and these are the corrections which the Right Ascensions adopted for clock-error require to reduce them to those adopted in 1840. The Right Ascensions are thus all reduced to the same epoch, and it only remains to determine the correction required by the epoch adopted.

Table I. gives the corrections to the Right Ascensions of the Nautical Almanac, 1840, which have been adopted for clock-error, and the corresponding corrections deduced from the Right Ascensions of the Greenwich Catalogue for 1860, carried back to 1840, with the precessions, secular variations and proper motions of the Greenwich Catalogue. It will be found that the Greenwich Right Ascensions = Cape $-0^s{\cdot}002$. But the Greenwich Catalogue for 1860 requires a correction of $-0^s{\cdot}01$ for epoch. It appears, therefore, that the correction to the present Catalogue for epoch is $-0^s{\cdot}01$.

This correction, which is applicable to all the Right Ascensions contained in the Catalogue, has not been applied.

Corrections to the Right Ascensions of the N.A. 1840, deduced from the Greenwich Catalogue, 1860, and the Corrections adopted for the determination of Clock-error in the formation of the Cape Catalogue, 1840.

Star's Name.	Greenwich.	Adopted.	G.—A.	No. of Obs. Cape.
	s	s	s	
α Andromedæ	+0·06	+0·05	+0·01	63
γ Pegasi	−0·05	−0·02	−0·03	34
β Ceti	+0·04	+0·03	+0·01	65
θ^1 Ceti	−0·03	−0·02	−0·01	41
α Arietis	+0·11	+0·09	+0·02	114
γ Ceti	−0·03	−0·02	−0·01	33
α Ceti	−0·04	−0·01	−0·03	90
η Tauri	0·00	−0·02	+0·02	54
γ^1 Eridani	+0·02	0·00	+0·02	55
α Tauri	0·00	+0·03	−0·03	150
α Aurigæ	−0·01	+0·04	−0·05	27
β Orionis	−0·03	−0·01	−0·02	128
β Tauri	−0·03	−0·01	−0·02	67
δ Orionis	−0·07	+0·04	−0·11	87
α Leporis	−0·09	−0·02	−0·07	27
ε Orionis	−0·05	−0·03	−0·02	60
α Columbæ	−0·30	−0·08	−0·22	309
α Orionis	−0·03	−0·02	−0·01	338
μ Geminorum	−0·03	0·00	−0·03	62
α Canis Majoris	−0·18	−0·08	−0·10	184
ε Canis Majoris	−0·08	−0·05	−0·03	66
δ Geminorum	−0·12	−0·07	−0·05	53
α^2 Geminorum	−0·14	−0·07	−0·07	29
α Canis Minoris	+0·10	0·00	+0·10	143
β Geminorum	−0·04	−0·08	+0·04	63
15 Argûs	−0·22	−0·17	−0·05	97
ε Hydræ	−0·14	−0·08	−0·06	59
α Hydræ	−0·07	−0·10	+0·03	148
ε Leonis	−0·06	−0·05	−0·01	44
α Leonis	−0·08	−0·09	+0·01	132

Star's Name.	Greenwich.	Adopted.	G.—A.	No. of Obs. Cape.
	s	s	s	
δ Leonis	0·00	0·00	0·00	53
δ Hydræ et Crateris	−0·16	−0·13	−0·03	82
β Leonis	−0·03	−0·05	+0 02	157
β Corvi	+0 08	−0·04	+0·12	110
12 Canum Venaticorum	−0·01	−0·08	+0·07	20
α Virginis	−0·05	−0·04	−0·01	239
η Boötis	−0·04	−0·02	−0·02	50
α Boötis	−0·03	−0·04	+0·01	144
ε Boötis	+0·01	−0·03	+0·04	18
α^2 Libræ	−0·09	−0·01	−0·08	138
β Libræ	+0·04	−0·01	+0·05	79
α Coronæ Borealis	+0·06	+0·03	+0·03	43
α Serpentis	+0·02	+0·04	−0·02	86
β^1 Scorpii	+0·03	+0·01	+0·02	75
α Scorpii	−0·08	−0·04	−0·04	234
α Herculis	+0·01	−0·05	+0·06	26
α Ophiuchi	+0·10	+0·02	+0 08	67
α Lyræ	+0·02	−0·01	+0·03	77
β Lyræ	+0·04	−0·03	+0·07	8
ζ Aquilæ	+0·09	+0·02	+0·07	31
δ Aquilæ	+0·13	+0·03	+0·10	9
γ Aquilæ	+0·03	+0·04	−0·01	7
α Aquilæ	−0·01	+0·03	−0·04	112
β Aquilæ	−0·04	−0·01	−0·03	11
α^2 Capricorni	+0·06	+0·04	+0·02	21
ζ Cygni	−0·01	−0·06	+0·05	2
β Aquarii	−0·02	−0·03	+0·01	25
ε Pegasi	−0·08	−0·05	−0·03	13
α Aquarii	+0·01	−0·01	+0·02	13
ζ Pegasi	+0·09	+0·04	+0·05	12
α Piscis Australis	+0·13	+0·15	−0·02	191
α Pegasi	−0·06	−0·03	−0·03	24
ε Piscium	+0·05	+0·07	−0·02	16

The following Table exhibits a direct comparison between the Right Ascensions of the present Catalogue and of the Greenwich Catalogue for 1860. It confirms the substantial identity of the adopted epochs :—

Star's Name.	No. of Observ. Green.	No. of Observ. Cape.	Mean R.A. Cape.	Seconds of R.A. Greenwich.	G.—C.
			h m s	s	s
α Andromedæ	59	63	0 0 7·76	7·78	+0·02
γ Pegasi	67	34	0 5 0·24	0·19	−0·05
β Ceti	49	65	0 35 33·30	33·32	+0·02
θ^1 Ceti	69	41	1 16 1·65	1·62	−0·03
α Arietis	75	114	1 58 10·04	10·05	+0·01
γ Ceti	56	33	2 35 1·00	0·97	−0·03
α Ceti	57	90	2 53 55·35	55·31	−0·04
η Tauri	67	54	3 37 59·11	59·13	+0·02
γ^1 Eridani	40	55	3 50 34·04	34·03	−0·01
α Tauri	123	150	4 26 44·79	44·77.	−0·02
α Aurigæ	78	27	5 4 52·66	52·76	+0·10
β Orionis	101	128	5 6 51·08	51·06	−0·02
β Tauri	68	67	5 16 10·91	10·93	+0·02
δ Orionis	38	87	5 23 50·10	50·03.	−0·07
α Leporis	15	27	5 25 40·46	40·47	+0·01
ε Orionis	28	60	5 28· 5·84	5·81	−0·03
α Columbæ	21	309	5 33 51·44	51·22	−0·22
α Orionis	86	338	5 46 30·67	30·68	+0·01
μ Geminorum	48	62	6 13 16·85	16·79	−0·06
α Canis Majoris	78	184	6 38 5·89	5·74	−0·15
ε Canis Majoris	28	66	6 52 20·29	20·31	+0·02
δ Geminorum	59	53	7 10 33·74	33·71	−0·03
α^2 Geminorum	61	29	7 24 22·91	22·85	−0·06
α Canis Minoris	118	143	7 30 55·35	55·45	+0·10
β Geminorum	119	63	7 35 30·97	31·03	+0·06
15 Argûs	25	97	8 0 43·88	43·86	−0·02
ε Hydræ	57	59	8 38 17·94	17·88	−0·06
α Hydræ	49	148	9 19 43·49	43·50	+0·01
ε Leonis	49	44	9 36 45·45	45·47	+0·02
α Leonis	118	132	9 59 50·71	50·72	+0·01

Star's Name.	No. of Observ. Green.	No. of Observ. Cape.	Mean R.A. Cape.	Seconds of R.A. Greenwich.	G.—C.
			h m s	s	s
δ Leonis	54	53	11 5 35·39	35·42	+0·03
δ Hydræ et Crateris	33	82	11 11 20·78	20·74	−0·04
β Leonis	53	157	11 40 53·65	53·67	+0·02
β Corvi	30	110	12 25 59·64	59·78	+0·14
12 Canum Venaticorum	14	20	12 48 31·91	32·07	+0·16
α Virginis	223	239	13 16 46·29	46·31	+0·02
η Boötis	57	50	13 47 4·01	3·97	−0·04
α Boötis	130	144	14 8 21·92	21·94	+0·02
ε Boötis	72	18	14 37 59·95	60·01	+0·06
α^2 Libræ	58	138	14 42 2·27	2·21	−0·06
β Libræ	63	79	15 8 24·29	24·32	+0·03
α Coronæ Borealis	92	43	15 27 54·89	54·93	+0·04
α Serpentis	86	86	15 36 23·46	23·45	−0·01
β^1 Scorpii	40	75	15 56 8·63	8·61	−0·02
α Scorpii	50	234	16 19 36·44	36·41	−0·03
α Herculis	57	26	17 7 21·27	21·31	+0·04
α Ophiuchi	105	67	17 27 30·59	30·66	+0·07
α Lyræ	92	77	18 31 31·29	31·32	+0·03
β Lyræ	124	8	18 44 10·35	10·48	+0·13
ζ Aquilæ	117	31	18 58 3·44	3·48	+0·04
δ Aquilæ	61	9	19 17 25·84	25·93	+0·09
γ Aquilæ	115	7	19 38 39·11	39·16	+0·05
α Aquilæ	159	112	19 42 58·61	58·55	−0·06
β Aquilæ	85	11	19 47 27·26	27·18	−0·08
α^2 Capricorni	32	21	20 9 10·35	10·36	+0·01
ζ Cygni	84	2	21 6 7·73	7·82	+0·09
β Aquarii	57	25	21 23 7·95	7·90	−0·05
ε Pegasi	66	13	21 36 19·71	19·64	−0·07
α Aquarii	70	13	21 57 33·84	33·87	+0·03
ζ Pegasi	49	12	22 33 29·03	29·09	+0·06
α Piscis Australis	59	191	22 48 47·75	47·74	−0·01
α Pegasi	54	24	22 56 47·75	47·69	−0·06
ι Piscium	69	16	23 31 43·40	43·32	−0·08

The following Table exhibits the mean discordances for every three hours of Right Ascension :—

h h	h h	h h	h h	h h	h h	h h	h h
0 to 3	3 to 6	6 to 9	9 to 12	12 to 15	15 to 18	18 to 21	21 to 24
−0·014	−0·017	−0·022	+0·008	+0·043	+0·016	+0·026	−0·011

The discordances, although systematic, are but small, and depend chiefly upon the results of one or two Stars unfavourably situated for observation at Greenwich or the Cape.

The observations of the Right Ascensions contained in the present Catalogue were made by the following observers :—In the year 1834 the transit observations were made by Lieut. Meadows, R.N., until the month of November. During the month of November they were made partly by Lieut. Meadows and partly by Mr. Thomas Bowler. From 1834, December 1, to 1835, October 8, the transit observations were made by Mr. Bowler. From 1835, October 9, to 1839, October 30, the observations were made by Mr. C. P. Smyth. From 1839, October 31, to the end of 1840, the observations were made by Mr. W. Mann.

The Circle observations, of which the results are included in the present volume, were all made with the six feet Mural Circles by Jones. The apertures of the object glasses were four inches. The first was mounted by Fallows in 1828–1829, and its errors of form of pivot and defective divisions have given rise to many time-consuming experiments, much discussion, great practical inconvenience, and to a loss of labour which, at the market price of such things, would have paid for a better instrument many times over. The mean readings of the six microscopes have been shown to be nearly sensibly correct, but the individual readings of the separate microscopes differed so wildly amongst themselves that it is extremely difficult, when the revolutions have been entered, as was usual at the Cape, for only one of the microscopes, to feel certain that the correct whole revolutions for each microscope have been adopted in taking the mean.

In the month of July, 1839, the old Mural Circle was dismounted and the new Mural Circle by Jones mounted in the same position.

The new Mural Circle was employed in making the Circle Observations during the remainder of the year 1839, and to August 12, 1840, when the Circle Observations were stopped, and but very few circle observations were made after that period until 1850, when a general re-observation of the Stars of the B.A. Catalogue was commenced. The observations up to 1839, October 30, were made by Mr. Thomas Maclear. From October

31, 1839, to 1840, August 12, by Mr. C. P. Smyth. The Circle Observations in 1840 were almost entirely made with the use of two microscopes.

The two Mural Circles occupied very nearly indeed the position of the present Transit Circle.

The latitude adopted in the present Catalogue is

$$33^\circ\ 56'\ 3''{\cdot}25 \text{ South.}$$

The zenith points of the Mural Circles were determined by direct and reflection observations of Stars at the Meridian passage. After 1834, November, both observations were made at the same transit.

The mean of the readings deduced from Stars observed to the South and North of the zenith were separately taken and the mean of these means adopted as the true zenith point reading. It has been usual to adopt mean results deduced from observations made at intervals extending from a week to a month, according to the stability of the instrument.

When the North Polar Distances were determined with these zenith point corrections, a discordance of a somewhat systematic character appeared between the results derived from the direct and reflection observations. A correction for this systematic discordance has been determined in a manner similar to that originally proposed by Professor (now Sir) G. B. Airy.

Points were laid down with the zenith distances as abscissæ and the discordances between the direct and reflection observations as ordinates, and a curve was swept boldly amongst these points. Corrections for each zenith distance were then read off the curve and a half of these corrections applied with reversed signs to all the direct and reflection observations.

The corrections thus deduced differed considerably from year to year, although there was a rough general agreement between the curves. This is probably as much as could have been expected. The systematic errors of division, flexure and other instrumental errors, which might be supposed to remain sensibly unchanged from year to year, must be presented mixed up not only with mere errors of observation but with errors arising from the assumption that the mean zenith point corrections are applicable to all the observations made in a group extending over such intervals as a month.

Fortunately, however, these discordances are not very great; the extreme corrections applied to direct observations being confined within the limits $\pm$ 1″.

The refractions used in the reductions were those of Bessel's Tabulæ Regiomontanæ. The barometer was by Jones. Its errors appear to have been small.

The exterior thermometer was by Dollond and was placed to the south of the circle-room, screened in a small cylindrical case, which allowed free passage to the air from end to end.

The division errors of the Mural Circles do not appear to have been determined. The flexure was considered insensible. It was at first attempted to render the runs insensible by continual adjustments of the microscopes, but afterwards the runs were determined and allowed for as a correction to the mean readings of the circle.

The following Table exhibits a comparison, for the principal Nautical Almanac Stars, between the North Polar Distances of the present Catalogue and the Greenwich Catalogue for 1840.

Star's Name.	No. of Observ. Green.	No. of Observ. Cape.	Mean N.P.D. Cape.	Seconds of N.P.D. Greenwich.	G.—C.
			° ′ ″	″	″
α Andromedæ	60	4	61 47 34·89	34·95	+0·06
γ Pegasi	50	13	75 42 22·79	22·55	−0·24
β Ceti	37	29	108 51 57·87	58·04	+0·17
θ^1 Ceti	45	13	99 0 40·13	39·60	−0·53
α Arietis	72	30	67 17 50·38	50·81	+0·43
γ Ceti	56	2	87 26 32·78	32·47	−0·31
α Ceti	56	36	86 32 31·36	31 67	+0·31
η^1 Tauri	51	7	66 23 42·95	42·25	−0·70
γ^1 Eridani	46	26	103 58 5·72	5·78	+0·06
α Tauri	92	94	73 49 6·43	6·17	−0·26
α Aurigæ	189	30	44 10 21·46	22·52	+1·06
β Orionis	46	83	98 23 31·53	31·27	−0·26
β Tauri	76	15	61 32 4·14	5·30	+1·16
δ Orionis	34	13	90 25 24·52	24·04	−0·48
α Leporis	34	153	107 56 30·93	30·67	−0·26
α Columbæ	36	284	124 9 47·57	52·12	+4·55
α Orionis	68	244	82 37 44·11	44·73	+0·62
μ Geminorum	54	9	67 24 40·58	40·19	−0·39
α Canis Majoris	234	319	106 30 8·11	6·98	−1·13
ε Canis Majoris	45	82	118 45 30·64	32·37	+1·73
δ Geminorum	56	26	67 43 46·08	46·26	+0·18
α Canis Minoris	73	83	84 22 13·81	12·57	−1·24
β Geminorum	102	21	61 35 37·17	36·94	−0·23
15 Argûs	36	41	113 50 49·39	50·52	+1·13
α Hydræ	46	54	97 58 7·58	6·79	−0·79

Star's Name.	No. of Observ. Green.	No. of Observ. Cape.	Mean N.P.D. Cape.	Seconds of N.P.D. Greenwich.	G.—C.
			° ′ ″	″	″
ε Leonis	58	3	65 29 31·16	32·86	+1·70
α Leonis	115	71	77 15 12·36	13·08	+0·72
δ Leonis	75	1	68 36 2·48	2·80	+0·32
δ Crateris	41	17	103 54 49·27	49·25	−0·02
β Leonis	86	37	74 32 1·17	1·85	+0·68
β Corvi	42	32	112 30 39·54	40·42	+0·88
12 Canum Venaticorum	61	37	50 48 57·53	58·38	+0·85
α Virginis	83	192	100 19 27·25	26·96	−0·29
α Boötis	236	48	69 58 52·86	54·48	+1·62
ε^2 Boötis	109	1	62 14 52·30	52·53	+0·23
α^2 Libræ	49	94	105 22 21·61	22·14	+0·53
β Libræ	52	10	98 47 16·88	16·68	−0·20
α Coronæ Borealis	128	18	62 44 33·00	34·84	+1·84
α Serpentis	69	21	83 3 58·44	59·46	+1·02
β^1 Scorpii	37	25	109 21 42·80	42·36	−0·44
α Scorpii	44	225	116 4 13·50	13·73	+0·23
α Herculis	74	1	75 25 20·00	20·25	+0·25
α Ophiuchi	99	1	77 19 4·30	6·06	+1·76
μ Sagittarii	59	8	111 5 38·33	38·38	+0·05
α Lyræ	462	7	51 21 40·46	41·34	+0·88
α Aquilæ	84	42	81 32 57·37	57·65	+0·28
α^2 Capricorni	48	53	103 2 8·67	8·59	−0·08
β Aquarii	58	29	96 16 17·53	17·60	+0·07
ε Pegasi	65	6	80 51 20·20	19·88	−0·32
α Aquarii	84	10	91 5 40·41	40·49	+0·08
ζ Pegasi	81	2	80 0 7·20	7·31	+0·11
α Piscis Australis	50	315	120 28 5·93	6·96	+1·03
ε Piscium	58	3	85 14 24·55	25·44	+0·89

The mean Right Ascensions and North Polar Distances given in the Catalogue have only been corrected for proper motions when proper motions have been assigned to the Star in the Catalogue, and in these cases the adopted proper motions have been used. The N.P.D. given in

the above table for α Boötis is derived from that of the Catalogue with an assumed proper motion + 1″·93.

Attention has already been called to the difficulties which have been experienced in the discussion of the results contained in the present Catalogue from irregularities in the readings of the microscopes of the Mural Circle used in the years 1834 to 1839. The errors in individual results which arise from this cause are never less than 10″. Errors of this amount in results for well known Stars are of but little practical importance as their presence can be easily detected and they can be removed; but such is not the case when we are concerned with the observations of Stars whose positions are only very imperfectly known. The difficulties of the detection of such errors are also greatly increased when the Right Ascensions have been observed with another instrument and, as has been the case too generally in these Cape Observations, no indications of the magnitudes of the Stars have been given. Under these circumstances, with every care, it is almost inevitable that the observers should sometimes pick up different Stars with the two instruments. The observations thus made have been entered in the books for reduction under the same Star's name, and systematic errors of reduction, generally of a small amount and therefore troublesome to discover, have thus got mixed up in the results.

When I assumed the directorship in the October of 1870, the preparation of the work for this Catalogue was so far advanced that the mean places of most of the stars were determined. At first, I threw the whole force of the Observatory upon the work with the intention of completing it as rapidly as possible, but I found that very little of the work had been systematically examined, and I shrank from the responsibility which would have rested upon me of publishing a Catalogue of such results, without a revision and examination of the work which I was not, at the time, in a position to undertake. The work, however, has never been entirely laid aside. I have carried on the examination from time to time as opportunities presented themselves and much progress was made in the work during the comparative leisure enjoyed during my visit to England in the year 1875.

The publication of the "Cape Catalogue for 1860," and the observations of the stars in Lacaille's zones, which have been made here since 1870, have now furnished materials for a comparison between the places of the present Catalogue and results upon which reliance could be placed. This comparison has been systematically carried out. In all cases of discordance, or apparently large proper motions, I have examined the reductions for the present Catalogue *de novo*, and when no error could be detected in the reductions I have endeavoured to control the determinations

of proper motions by independent comparisons. I believe that in this way all, or very nearly all, the errors of reduction have been detected and removed, and that the results of the present Catalogue may be accepted with some confidence as correctly representing the observations and, so far as I can form an opinion upon the point, the observations themselves are good. For the fragmentary character of the Catalogue and the want of correspondence between the Stars observed in Right Ascension and North Polar Distance I am not, of course, answerable; but I have spared no personal labour to make the work as accurate as the materials and time at my disposal would permit, and I now dismiss it from my thoughts with the feeling that I have at least conscientiously performed a most anxious duty.

E. J. STONE.

Royal Observatory, Cape of Good Hope,
1878, March 18.

THE

CAPE CATALOGUE OF STARS

FOR

1840,

DEDUCED FROM OBSERVATIONS

MADE AT THE

ROYAL OBSERVATORY, CAPE OF GOOD HOPE,

1834—1840.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1	4	1	21 Andromedæ..... α	0 0 7·76	37·27	63	+ 3·072	+ 0·009
2	9	6	Phœnicis.....	0 0 56·25	36·87	4	+ 3·064	..
3	10	6	Sculptoris.....	0 1 11·13	40·78	1	+ 3·068	..
4	11	4	Phœnicis..... ε	0 1 16	..	..	..	..
5	19	5	Octantis..... γ^3	0 2 38·64	35·82	19	+ 2·944	..
6	20	6	Octantis.....	0 2 43·48	36·83	4	+ 3·016	..
7	26	2	88 Pegasi..... γ	0 5 0·24	39·00	34	+ 3·079	0·000
8	27	6	Sculptoris.....	0 5 9	..	..	..	..
9	31	6	Phœnicis.....	0 6 16·99	36·93	2	+ 3·017	..
10	36	6	35 Piscium.....	0 6 44·64	40·77	1	+ 3·077	+ 0·004
11	43	6	Sculptoris.....	0 8 2·73	40·81	1	+ 3·042	..
12	56	5·6	Octantis.....	0 9 37·40	36·91	1	+ 2·763	..
13	61	6	Phœnicis.....	0 10 43·30	39·87	1	+ 3·011	..
14	64	5	Tucanæ..... ζ	0 11 41·29	34·87	9	+ 2·920	+ 0·265
15	66	5·6	41 Piscium..... d	0 12 22·22	39·88	2	+ 3·081	− 0·002
16	72	5	Sculptoris..... ε	0 13 28·30	39·05	5	+ 3·027	+ 0·001
17	71	6·7	Octantis..... o	0 14 17·88	37·83	58	− 3·319	..
18	74	6	Hydri.....	0 14 34·80	36·94	3	+ 2·661	..
19	85	Neb.	Tucanæ.....	0 16 54·55	36·85	3	+ 2·750	..
20	87	6	44 Piscium.....	0 17 12·12	38·39	5	+ 3·073	− 0·002
21	88	3	Hydri ..... β	0 17 13·92	37·26	209	+ 2·593	+ 0·720
22	93	4	Phœnicis..... κ	0 18 19·03	36·94	2	+ 2·966	+ 0·008
23	94	2	Phœnicis..... α	0 18 21·38	37·97	1	+ 2·971	+ 0·022
24	104	6	Sculptoris.....	0 20 32·41	40·33	2	+ 2·968	..
25	108	5·6	Sculptoris.....	0 21 31·85	40·33	2	+ 2·960	..
26	115	6	Ceti.....	0 22 22·35	37·20	6	+ 3·012	..
27	117	5·6	Sculptoris.....	0 22 38·03	40·47	1	+ 2·954	..
28	119	5·6	Phœnicis.....	0 22 40·35	36·91	4	+ 2·919	..
29	127	4	Tucanæ..... β^1	0 24 11·00	35·99	13	+ 2·785	+ 0·008
30	128	4	Tucanæ ..... β^2	0 24 11·42	36·09	12	+ 2·785	..
31	134	5	Tucanæ.....	0 25 24·43	36·42	11	+ 2·770	..
32	135	5·6	Sculptoris.....	0 25 45·67	40·78	1	+ 2·983	..
33	136	6	Sculptoris.....	0 25 52·47	39·90	2	+ 2·963	..
34	..	7	Phœnicis.....	0 25 58·59	36·58	4	+ 2·846	..
35	141	6	Phœnicis.....	0 26 32·79	36·86	4	+ 2·926	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
61 47 34·89	34·72	4	− 20·06	+ 0·15	..	7384	..	..	..	1
144 53 36·10	35·88	2	− 20·06	..	9740	1	..	..	..	2
.. . ..	..	..	..	..	9741	2	..	..	..	3
136 37 49·41	35·73	2	− 20·06	+ 0·19	9742	3	2	1	..	4
173 6 50·18	36·66	50	− 20·06	..	9756	5	..	2	8	5
.. . ..	..	..	..	..	9755	6	..	..	..	6
75 42 22·79	35·59	13	− 20·05	+ 0·02	..	11	..	..	144	7
128 42 46·50	39·85	3	− 20·05	..	6	12	..	..	..	8
145 57 29·90	35·88	1	− 20·05	..	13	15	..	..	..	9
.. . ..	..	..	..	..	..	..	..	..	..	10
.. . ..	..	..	..	..	22	19	..	..	..	11
.. . ..	..	..	..	..	33	23	..	..	..	12
.. . ..	..	..	..	..	38	25	..	..	..	13
155 48 55·54	35·88	5	− 20·03	− 1·18	40	26	..	4	..	14
.. . ..	..	..	..	..	..	..	..	..	..	15
.. . ..	..	..	..	..	54	31	..	..	..	16
179 15 9·65	36·14	122	− 20·02	..	..	32	..	5	2	17
.. . ..	..	..	..	..	64	33	..	..	..	18
.. . ..	..	..	..	..	80	38	..	..	..	19
88 56 51·16	36·83	5	− 20·00	+ 0·02	..	..	..	..	..	20
168 9 20·75	36·07	97	− 20·00	− 0·32	74	40	5	6	14	21
134 34 5·49	39·85	1	− 19·99	− 0·09	89	43	..	7	..	22
133 10 30·75	37·46	62	− 19·99	+ 0·40	87	44	6	8	59	23
.. . ..	..	..	..	..	99	46	..	..	..	24
.. . ..	..	..	..	..	104	52	..	..	..	25
.. . ..	..	..	..	..	106	..	..	..	..	26
.. . ..	..	..	..	..	109	..	..	..	..	27
.. . ..	..	..	..	..	110	56	..	..	..	28
153 50 23·70	36·01	9	− 19·95	+ 0·03	119	58	9	10	..	29
153 50 50·27	35·27	7	− 19·95	..	120	59	..	11	..	30
153 54 49·51	37·33	4	− 19·93	..	123	61	..	12	..	31
120 26 26·00	39·85	3	− 19·93	..	125	62	..	..	..	32
.. . ..	..	..	..	..	127	63	..	..	..	33
.. . ..	..	..	..	..	130	64	..	..	..	34
.. . ..	..	..	..	..	133	65	..	..	..	35

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
36	140	5·6	Tucanæ	0 26 33·56	36·92	3	+ 2·591	..
37	143	5	Phœnicis	0 26 49·51	39·91	1	+ 2·862	+ 0·035
38	145	6	13 Ceti	0 27 1	..	..	..	..
39	150	5·6	Phœnicis	0 28 2·17	38·15	7	+ 2·885	..
40	151	6	Phœnicis	0 28 3·90	40·12	4	+ 2·832	..
41	153	4	17 Cassiopeiæ ζ	0 28 5	..	..	..	..
42	157	6	Tucanæ	0 28 39·88	36·92	4	+ 2·776	..
43	160	6	Ceti	0 29 6·90	37·51	11	+ 2·990	..
44	..	7	Tucanæ	0 29 32·38	35·83	2	+ 2·687	..
45	162	6	Phœnicis	0 29 49·53	39·89	3	+ 2·821	..
46	171	6	Phœnicis	0 32 13·39	36·88	4	+ 2·880	..
47	172	6	Tucanæ	0 32 21·89	36·77	4	+ 2·414	..
48	176	5	Tucanæ	0 32 53·81	36·92	2	+ 2·736	+ 0·120
49	179	6	Sculptoris	0 33 12·90	39·88	1	+ 2·901	..
50	188	5	Phœnicis ξ	0 34 27·31	37·51	5	+ 2·758	..
51	190	6	Ceti	0 34 42·51	37·90	6	+ 2·994	..
52	192	5	Sculptoris λ^1	0 35 0·28	39·88	3	+ 2·905	..
53	196	2·3	16 Ceti β	0 35 33·30	37·02	65	+ 3·001	+ 0·013
54	195	5·6	Tucanæ ρ	0 35 36·27	37·86	4	+ 2·599	..
55	199	5	Phœnicis η	0 36 8	..	..	..	..
56	203	6	Ceti	0 36 48·88	39·86	1	+ 2·981	..
57	209	6	Phœnicis	0 37 37·32	39·90	1	+ 2·764	..
58	212	6·7	Phœnicis	0 38 14·23	36·84	3	+ 2·821	..
59	221	6	Piscium	0 39 59·75	38·59	5	+ 3·090	+ 0·047
60	222	5	63 Piscium δ	0 40 23·25	40·30	3	+ 3·099	+ 0·003
61	227	4	35 Andromedæ ν	0 41 1	..	..	..	..
62	231	6	Phœnicis	0 41 30·41	38·40	8	+ 2·808	..
63	234	6	Phœnicis	0 42 33·11	39·90	3	+ 2·831	..
64	236	5·6	Hydri λ	0 43 0·17	37·67	4	+ 2·086	..
65	238	5·6	Phœnicis ρ	0 43 23·09	38·10	7	+ 2·751	..
66	242	5	20 Ceti	0 44 50·11	36·52	7	+ 3·062	− 0·004
67	241	6	Tucanæ	0 44 54·87	39·87	1	+ 2·271	..
68	246	5·6	Tucanæ	0 46 17·57	39·89	2	+ 2·319	..
69	..	7	Tucanæ	0 46 21·78	39·91	1	+ 2·318	..
70	251	6	Tucanæ λ^1	0 46 56·99	38·36	6	+ 2·520	..

47. The large Proper Motion in N.P.D. given in the B.A.C. appears erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	139	66	..	..	..	36
.. . ..	..	..	..	..	137	67	..	..	..	37
94 28 29·31	34·86	2	− 19·92	+ 0·04	..	..	..	..	..	38
138 52 38·60	35·91	1	− 19·91	..	143	69	..	..	..	39
.. . ..	..	..	..	..	144	70	..	..	..	40
36 59 0·30	36·83	9	− 19·91	..	..	..	..	..	..	41
.. . ..	..	..	..	..	146	71	..	..	..	42
.. . ..	..	..	..	..	147	72	..	..	..	43
156 0 20·50	35·83	1	− 19·89	..	151	..	..	..	..	44
.. . ..	..	..	..	..	152	77	..	..	..	45
135 40 32·80	35·90	2	− 19·86	..	166	79	..	..	..	46
164 1 8·10	35·88	1	− 19·86	..	173	80	..	..	..	47
150 21 14·54	39·88	3	− 19·85	− 0·50	172	81	..	..	..	48
131 24 37·10	39·84	1	− 19·85	..	174	82	..	..	..	49
147 22 54·80	35·88	2	− 19·83	..	180	87	..	..	..	50
.. . ..	..	..	..	..	..	..	..	..	..	51
.. . ..	..	..	..	..	183	89	..	..	..	52
108 51 57·87	34·79	29	− 19·82	− 0·02	..	..	13	14	95	53
156 20 52·50	35·83	1	− 19·82	..	188	..	..	..	..	54
148 20 28·13	36·60	10	− 19·81	..	190	92	..	16	..	55
.. . ..	..	..	..	..	193	..	..	..	..	56
.. . ..	..	..	..	..	201	97	..	..	..	57
.. . ..	..	..	..	..	207	100	..	..	..	58
85 32 35·64	37·63	1	− 19·75	+ 1·20	..	..	..	..	..	59
.. . ..	..	..	..	..	..	..	14	..	..	60
49 47 37·01	37·07	22	− 19·74	..	..	..	..	..	..	61
137 34 20·50	39·85	1	− 19·73	..	226	106	..	..	..	62
134 16 5·90	39·84	1	− 19·71	..	231	107	..	..	..	63
165 47 45·10	35·90	2	− 19·71	..	235	108	..	..	..	64
.. . ..	..	..	..	..	233	109	..	..	..	65
92 0 50·57	35·82	10	− 19·67	+ 0·01	..	..	15	17	..	66
.. . ..	..	..	..	..	244	112	..	..	..	67
.. . ..	..	..	..	..	250	114	..	..	..	68
.. . ..	..	..	..	..	..	116	..	..	..	69
.. . ..	..	..	..	..	253	118	..	..	..	70

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R A.
				h m s			s	s
71	265	6	Phœnicis.....	0 48 46·76	40·08	5	+ 2·682	+ 0·001
72	266	5·6	Tucanæ..... λ^2	0 49 0·30	37·87	6	+ 2·275	..
73	272	5	Sculptoris..... α	0 50 53·47	35·50	16	+ 2·900	+ 0·001
74	275	6	Tucanæ.....	0 51 39·90	39·93	1	+ 2·353	..
75	276	6	Tucanæ.....	0 51 41·81	37·64	6	+ 2·519	..
76	288	4	71 Piscium..... ϵ	0 54 38·75	38·35	10	+ 3·110	— 0·002
77	289	6	Sculptoris..... σ	0 54 47·45	39·88	2	+ 2·871	..
78	292	5·6	Phœnicis..... ω	0 55 14·74	39·88	3	+ 2·563	..
79	294	6	Phœnicis.....	0 55 35·84	38·95	8	+ 2·723	..
80	301	6	Tucanæ.....	0 56 33·83	39·90	3	+ 2·327	..
81	..	Neb.	Tucanæ.....	0 57 47·15	36·37	2	+ 2·062	..
82	317	3·4	Phœnicis..... β	0 58 55·96	36·58	34	+ 2·699	— 0·006
83	328	5	80 Piscium..... ϵ	1 0 7·97	36·38	5	+ 3·100	— 0·021
84	329	6·7	Phœnicis..... ..	1 0 10·88	36·93	4	+ 2·753	..
85	331	5·6	Phœnicis..... υ	1 0 28·69	39·87	3	+ 2·754	..
86	333	5	Tucanæ..... ι	1 0 57·28	37·50	5	+ 2·392	+ 0·003
87	..	7	Hydri.....	1 1 27·71	36·85	4	+ 1·223	..
88	340	5	Phœnicis..... ζ	1 1 38·82	37·51	11	+ 2·543	..
89	344	6	33 Ceti.....	1 2 20	..	..	..	..
90	347	6	Phœnicis.....	1 2 41·63	40·19	3	+ 2·506	..
91	353	6	Phœnicis.....	1 3 34·64	39·90	2	+ 2·473	..
92	354	6	Phœnicis.....	1 3 40·65	39·89	3	+ 2·491	..
93	366	6	Sculptoris.....	1 5 20·41	39·90	4	+ 2·798	..
94	367	5·6	Phœnicis.....	1 5 22·66	39·89	3	+ 2 770	..
95	372	5·6	37 Ceti.....	1 6 20·36	39·88	1	+ 3·013	+ 0·004
96	380	4·5	Phœnicis..... ν	1 7 57·02	39·87	1	+ 2·662	+ 0·070
97	..	7	Tucanæ.....	1 9 30	..	..	..	..
98	388	6	89 Piscium..... f	1 9 32		..	..	..
99	392	5	Tucanæ..... κ	1 10 19·59	35·87	8	+ 1·978	+ 0·081
100	396	6	Tucanæ.....	1 10 59·97	39·95	1	+ 2·048	..
101	398	5	Tucanæ.....	1 11 29·70	36·32	6	+ 2·093	+ 0·001
102	414	6	Phœnicis.....	1 15 21	..	..	..	..
103	418	6	Sculptoris	1 15 57·21	39·88	1	+ 2·867	..
104	..	6·7	Tucanæ.....	1 15 59·80	36·83	4	+ 1·594	..
105	420	3	45 Ceti..... θ	1 16 1·65	37·45	41	+ 3·002	— 0·007

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	259	121	..	..	..	71
160 23 37·80	37·88	2	— 19·60	..	262	122	..	..	..	72
120 13 24·85	35·15	21	— 19·56	+ 0·03	266	125	16	18	..	73
157 25 33·70	39·84	1	— 19·55	..	272	128	..	..	..	74
151 33 44·65	35·88	2	— 19·55	..	271	127	..	..	..	75
82 58 22·30	37·06	7	— 19·50	0·00	..	..	..	..	..	76
.. . ..	..	..	..	..	282	133	..	..	..	77
.. . ..	..	..	..	..	288	136	..	..	..	78
137 15 25·70	35·89	2	— 19·47	..	289	137	..	..	..	79
.. . ..	..	..	..	..	298	141	..	..	..	80
161 42 34·00	35·89	1	— 19·42	..	306 307	142	..	..	..	81
137 34 36·08	35·22	18	— 19·40	+ 0·04	308	145	17	19	..	82
85 11 54·98	36·01	6	— 19·37	+ 0·19	..	..	..	..	..	83
132 36 2·90	35·90	1	— 19·37	..	311	149	..	..	..	84
132 20 37·20	39·85	1	— 19·36	..	312	153	..	..	..	85
152 37 52·26	35·91	1	— 19·35	— 0·01	316	155	..	..	..	86
.. . ..	..	..	..	..	322	154	..	..	..	87
146 6 7·50	39·98	2	— 19·34	..	318	156	18	21	..	88
88 24 28·21	34·48	2	— 19·32	+ 0·02	..	..	..	..	..	89
.. . ..	..	..	..	..	321	158	..	..	..	90
.. . ..	..	..	..	..	323	162	..	..	..	91
.. . ..	..	..	..	..	325	163	..	..	..	92
.. . ..	..	..	..	..	327	167	..	..	..	93
.. . ..	..	..	..	..	328	168	..	..	..	94
.. . ..	..	..	..	..	..	..	..	..	..	95
136 23 14·88	39·85	3	— 19·18	— 0·15	337	172	..	..	..	96
159 40 14·40	35·83	1	— 19·14	..	353	176	..	..	..	97
87 13 48·00	34·87	2	— 19·14	+ 0·02	..	..	19	..	..	98
159 43 36·80	35·86	6	— 19·12	— 0·12	356	178	..	..	..	99
.. . ..	..	..	..	..	359	179	..	..	..	100
157 14 33·97	37·04	7	— 19·09	— 0·01	361	180	..	..	..	101
134 26 34·40	39·88	3	— 18·98	..	378	188	..	..	..	102
.. . ..	..	..	..	..	381	..	..	..	..	103
.. . ..	..	..	..	..	393	194	..	..	..	104
99 0 40·13	34·87	13	— 18·97	+ 0·22	..	..	..	22	113	105

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
106	422	5	Tucanæ	1 16 27·09	39·96	2	+ 2·029	— 0·017
107	426	5	Phœnicis	1 17 35·40	37·33	19	+ 2·667	— 0·001
108	428	6	Phœnicis	1 17 44·48	36·92	4	+ 2·621	..
109	429	5	46 Ceti	1 17 45·19	35·79	1	+ 2·949	+ 0·004
110	436	6	Tucanæ	1 19 32·84	39·96	1	+ 2·087	..
111	..	7	Tucanæ	1 19 48·91	36·85	4	+ 1·564	..
112	447	3	Phœnicis γ	1 21 24·56	38·54	9	+ 2·620	— 0·004
113	448	4·5	98 Piscium μ	1 21 48·45	36·59	3	+ 3·115	+ 0·019
114	449	6	48 Ceti	1 21 55·35	39·89	3	+ 2·878	..
115	451	6	Sculptoris	1 22 8·88	37·97	1	+ 2·838	..
116	453	4	99 Piscium η	1 22 55·89	38·78	3	+ 3·194	0·000
117	..	7	Tucanæ	1 23 29·07	35·89	4	+ 1·557	..
118	461	4	Phœnicis δ	1 24 34·88	36·68	41	+ 2·499	+ 0·009
119	463	6	Phœnicis	1 24 50·63	38·45	9	+ 2·564	..
120	466	5·6	Sculptoris	1 25 46·16	39·92	2	+ 2·694	..
121	467	5·6	Phœnicis	1 26 2·57	40·25	5	+ 2·476	..
122	..	7·8	Brisbane 223	1 26 38·39	36·82	4	+ 1·351	..
123	..	7	Sculptoris	1 27 36·20	39·90	1	+ 2·775	..
124	487	3·4	51 Andromedæ	1 28 12	..	..	..	..
125	486	6	Hydri	1 28 30·74	36·60	5	+ 2·071	..
126	483	6	Eridani	1 29 14·74	39·96	2	+ 2·228	..
127	..	7	Brisbane 230	1 29 25·46	36 85	4	+ 1·535	..
128	..	6·7	Sculptoris	1 29 31·43	39·88	1	+ 2·740	..
129	497	6	Eridani	1 30 52·75	39·96	1	+ 2·209	..
130	504	6	Sculptoris	1 31 19·65	39·97	1	+ 2·820	..
131	503	5·6	Sculptoris	1 31 20·88	40·80	1	+ 2·676	..
132	507	1	Eridani α	1 31 44·84	36·78	123	+ 2·236	+ 0·008
133	512	5·6	Hydri	1 32 40·40	36·86	4	+ 0·283	..
134	518	5	106 Piscium ν	1 33 6·69	36·96	2	+ 3·114	— 0·004
135	521	6	Eridani p^1	1 33 42·96	37·71	6	+ 2·253	..
136	521	6	Eridani p^2	1 33 43·63	36·60	4	+ 2·253	..
137	526	5·6	Phœnicis	1 34 25·59	40·34	2	+ 2·639	..
138	527	6	Sculptoris	1 34 55·05	39·90	1	+ 2·720	..
139	529	5·6	Phœnicis	1 35 18	..	..	..	..
140	531	5·6	Hydri	1, 36 19·17	40·80	1	+ 2·063	..

126. The Right Ascension of the Star given in the B.A.C. and the large proper Motion are both in error; Taylor's Right Ascension is one minute too small.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
157 13 20·40	39·84	1	− 18·95	+ 0·03	391	196	..	..	..	106
132 19 36·27	35·51	12	− 18·92	+ 0·06	392	199	..	23	..	107
135 21 47·50	35·89	2	− 18·91	..	395	201	..	..	..	108
105 25 59·46	35·83	6	− 18·92	− 0·01	..	..	..	24	..	109
155 12 10·80	39·89	1	− 18·86	..	409	205	..	..	..	110
163 9 33·50	35·91	1	− 18·85	..	421	207	..	..	..	111
134 8 21·95	36·99	61	− 18·81	+ 0·20	419	209	22	25	58	112
84 41 1·34	35·51	3	− 18·79	+ 0·18	..	..	23	..	..	113
.. . ..	..	..	..	..	423	..	..	..	..	114
.. . ..	..	..	..	..	425	..	..	..	..	115
75 28 51·13	38·48	3	− 18·76	0·00	..	..	..	..	..	116
162 32 9·60	35·88	1	− 18·74	..	443	213	..	..	..	117
139 54 20·63	35·98	10	− 18·71	− 0·14	440	216	24	26	..	118
.. . ..	..	..	..	..	442	219	..	..	..	119
127 41 18·00	39·84	1	− 18·67	..	447	220	..	..	..	120
140 32 54·10	39·96	2	− 18·66	..	450	221	..	..	..	121
.. . ..	..	..	..	..	..	223	..	..	..	122
.. . ..	..	..	..	..	458	..	..	..	..	123
42 11 4·03	36·86	18	− 18·59	+ 0·14	..	..	..	..	..	124
.. . ..	..	..	..	..	467	228	..	..	..	125
148 57 28·30	39·91	3	− 18·56	..	468	229	..	..	..	126
.. . ..	..	..	..	..	..	230	..	..	..	127
.. . ..	..	..	..	..	466	..	..	..	..	128
149 5 17·30	39·95	2	− 18·50	..	479	235	..	..	..	129
.. . ..	..	..	..	..	475	..	..	..	..	130
.. . ..	..	..	..	..	476	237	..	..	..	131
148 3 4·29	36·07	117	− 18·47	+ 0·07	484	239	25	27	36	132
169 19 4·60	39·89	1	− 18·44	..	505	242	..	..	..	133
85 19 28·21	35·48	5	− 18·43	+ 0·04	..	..	27	..	..	134
147 0 29·10	35·88	3	− 18·40	..	495	243	..	..	..	135
147 0 31·40	35·88	1	− 18·40	..	495	243	..	..	..	136
128 56 45·50	39·98	1	− 18·38	..	496	245	..	..	..	137
.. . ..	..	..	..	..	500	246	..	..	..	138
140 50 52·00	39·96	2	− 18·35	..	502	248	..	..	..	139
.. . ..	..	..	..	..	507	250	..	..	..	140

111. Brisbane's N.P.D. appears to be 30″ too small. The N.P.D. of this Catalogue agrees with the 1874 Observations.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
141	532	5·6	Eridani..... q^1	1 36 20	..	..	..	..
142	536	3·4	52 Ceti..... τ	1 36 37	..	..	..	..
143	537	5	110 Piscium ..... o	1 36 57·16	37·57	7	+ 3·152	+ 0·006
144	541	5	Sculptoris..... s	1 38 9·05	38·91	4	+ 2·803	+ 0·009
145	548	5·6	Phœnicis.....	1 39 49·14	39·89	1	+ 2·359	..
146	550	5	Eridani..... q^2	1 39 59·82	39·88	3	+ 2·284	+ 0·012
147	553	6	Phœnicis.....	1 40 48·30	39·86	4	+ 2·627	..
148	554	5·6	Hydri	1 41 22·95	37·03	6	— 0·160	— 0·012
149	559	5	53 Ceti..... χ	1 41 43·65	37·85	18	+ 2·955	— 0·017
150	..	7	Hydri.....	1 42 33	..	..	..	..
151	557	6	Octantis.....	1 42 33·52	38·44	4	— 2·243	+ 0·091
152	563	6	Phœnicis.....	1 42 54·20	39·90	3	+ 2·599	..
153	567	6	Phœnicis.....	1 43 54·43	39·93	2	+ 2·407	..
154	570	6	Phœnicis.....	1 44 36·70	39·94	3	+ 2·566	..
155	571	6	Phœnicis.....	1 44 41·61	38·34	6	+ 2·343	..
156	572	4·5	5 Arietis..... γ^1	1 44 45·64	38·38	4	+ 3·269	+ 0·002
157	573	4·5	5 Arietis..... γ^2	1 44 45·91	37·93	2	+ 3·269	+ 0·002
158	574	5·6	111 Piscium..... ξ	1 45 16·74	36·11	3	+ 3·096	— 0·002
159	577	3	6 Arietis ..... β	1 45 48·79	35·28	27	+ 3·289	+ 0·002
160	..	7	Hydri.....	1 46 24·40	36·81	4	+ 1·087	..
161	578	6	Phœnicis.....	1 46 29·64	39·91	3	+ 2·580	..
162	582	5	Phœnicis.....	1 47 13·61	37·50	8	+ 2·423	— 0·015
163	585	5	Phœnicis..... ϕ	1 47 43·41	36·67	5	+ 2·501	— 0·015
164	589	5	Hydri ..... η^1	1 48 32·11	36·75	8	+ 1·505	..
165	594	6	56 Ceti	1 49 10·61	39·91	2	+ 2·807	..
166	591	5·6	Hydri.....	1 49 26·98	37·31	5	— 0·790	..
167	596	4	Eridani..... χ	1 49 43·45	38·87	2	+ 2·272	+ 0·067
168	604	5·6	Phœnicis.....	1 50 49·16	37·28	5	+ 2·377	..
169	603	4·5	Hydri ..... η^2	1 50 53·21	35·84	1	+ 1·497	..
170	613	6	Phœnicis.....	1 51 46·83	40·34	2	+ 2·508	..
171	618	4·5	59 Ceti..... υ	1 52 27·84	37·77	1	+ 2·819	+ 0·006
172	621	6	Phœnicis.....	1 53 2·73	39·85	1	+ 2·485	..
173	623	3	Hydri ..... α	1 53 44	..	..	..	..
174	622	6	Hydri.....	1 53 48·91	36·94	4	+ 0·001	..
175	627	6	Fornacis.....	1 54 5·95	39·88	2	+ 2·691	..

169. There is only one Observation of this Star on 1835, October 31. One of the microscope readings is clearly erroneous. It is entered as 55″·1. I have altered it conjecturally to 15″·1

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
144 32 41·40	39·97	2	− 18·31	..	506	249	..	..	..	141
106 46 58·08	36·82	17	− 18·30	− 0·85	..	..	28	28	..	142
81 39 1·12	36·85	6	− 18·29	− 0·01	..	..	29	..	..	143
115 51 16·63	35·83	1	− 18·25	+ 0·08	511	..	30	29	..	144
141 37 5·50	39·92	3	− 18·19	..	520	253	..	..	..	145
144 19 38·40	39·88	3	− 18·18	− 0·04	523	254	..	..	..	146
.. . ..	..	..	..	..	526	257	..	..	..	147
169 57 15·38	35·87	1	− 18·13	+ 0·02	551	259	..	..	..	148
.. . ..	..	..	..	..	..	..	..	30	109	149
164 21 10·70	35·88	1	− 18·10	..	546	261	..	..	..	150
.. . ..	..	..	..	..	576	262	..	..	..	151
.. . ..	..	..	..	..	536	260	..	..	..	152
138 36 50·60	39·89	2	− 18·03	..	542	263	..	..	..	153
.. . ..	..	..	..	..	543	265	..	..	..	154
.. . ..	..	..	..	..	547	266	..	..	..	155
71 29 35·53	37·93	2	− 18·00	+ 0·11	..	..	..	..	..	156
71 29 27·33	37·93	2	− 18·00	+ 0·11	..	..	..	..	..	157
87 36 17·33	35·91	1	− 17·98	+ 0·08	..	..	..	..	..	158
69 58 37·66	34·87	11	− 17·96	+ 0·11	..	..	..	..	..	159
163 12 21·50	35·89	1	− 17·94	..	567	271	..	..	..	160
.. . ..	..	..	..	..	555	270	..	..	..	161
137 5 18·04	38·31	5	− 17·90	+ 0·15	559	272	..	..	..	162
133 17 2·87	36·68	5	− 17·88	+ 0·04	565	274	..	32	..	163
158 44 1·00	35·86	7	− 17·85	..	577	276	..	..	..	164
.. . ..	..	..	..	..	568	..	..	..	..	165
.. . ..	..	..	..	..	606	279	..	..	..	166
142 24 24·90	39·96	2	− 17·80	− 0·25	575	278	32	33	..	167
138 10 7·12	37·50	5	− 17·76	..	585	281	..	..	..	168
158 26 10·64	35·83	1	− 17·75	..	594	283	..	34	..	169
.. . ..	..	..	..	..	591	284	..	..	..	170
111 51 20·21	35·73	2	− 17·69	− 0·02	..	..	..	35	..	171
132 48 16·80	39·85	1	− 17·67	..	599	286	..	..	..	172
152 21 0·40	37·14	16	− 17·64	− 0·01	605	287	33	36	25	173
168 16 31·60	35·90	1	− 17·63	..	621	289	..	..	..	174
.. . ..	..	..	..	..	602	288	..	..	..	175

174. The large proper motions assigned to this Star in the B.A.C. are erroneous. The proper motions are small.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
176	628	2·3	57 Andromedæ..... γ^1	1 54 6	..	..	..	..
177	..	8	Andromedæ.....	1 54 7	..	..	..	..
178	632	6	Arietis.....	1 54 56·77	39·88	1	+ 3·274	+ 0·007
179	634	5	Phœnicis..... χ	1 55 17·25	36·67	10	+ 2·416	— 0·004
180	635	5	Hydri	1 55 29·38	36·52	3	+ 1·562	+ 0·014
181	638	5·6	Hydri	1 56 14·25	36·94	3	— 0·314	..
182	642	6	Eridani	1 57 10·55	39·89	1	+ 2·178	..
183	644	6	12 Arietis..... ..... κ	1 57 37·65	39·86	2	+ 3·335	..
184	648	2	13 Arietis..... α	1 58 10·04	37·08	114	+ 3·347	+ 0·012
185	654	6	Hydri	2 0 18·12	36·85	4	+ 0·532	..
186	664	6	Phœnicis	2 1 34·90	39·85	1	+ 2·449	..
187	670	6	Phœnicis.....	2 2 45·88	39·87	1	+ 2·406	..
188	671	6	Hydri	2 3 0·08	36·89	6	+ 1·483	..
189	674	6	Phœnicis	2 3 14·45	39·89	2	+ 2·463	..
190	678	6	Phœnicis.....	2 3 41·94	39·85	1	+ 2·395	..
191	684	5	65 Ceti .... ξ^1	2 4 31·66	36·22	4	+ 3·169	— 0·004
192	688	5	Fornacis. ..... μ	2 5 51·62	39·90	4	+ 2·644	— 0·003
193	699	6	Phœnicis.....	2 8 3·29	39·88	2	+ 2·435	..
194	703	6	Hydri	2 8 57·05	40·40	2	+ 1·399	..
195	707	6	22 Arietis..... θ	2 9 14·27	40 18	3	+ 3·320	— 0·002
196	709	6	Hydri	2 10 12·34	35·87	2	+ 0·338	..
197	711	5·6	Hydri	2 10 25·17	35·98	1	— 0·146	..
198	717	4	Eridani..... ϕ	2 10 47·30	36·46	6	+ 2·138	+ 0·005
199	716	5·6	Hydri..... π^1	2 10 54·18	35·96	2	+ 1·228	..
200	..	..	.....	2 12 29·29	39·93	1	+ 2·738	..
201	..	..	.....	2 12 32·28	39·93	1	+ 2·738	..
202	726	6	Phœnicis	2 13 1·71	35·89	3	+ 2·398	..
203	..	7	Eridani	2 14 7·15	36·78	3	+ 2·338	..
204	730	5·6	Hydri	2 14 28·14	36·92	3	— 0·161	..
205	734	6	Horologii	2 14 43·11	39·90	2	+ 1·943	..
206	737	5·6	Fornacis..... κ	2 15 13·32	40·36	2	+ 2·732	..
207	739	5·6	Phœnicis	2 15 55·27	39·88	1	+ 2·352	..
208	748	5·6	Eridani	2 17 17·79	39·85	1	+ 2·113	..
209	751	6	Fornacis	2 18 7·26	39·88	4	+ 2·399	..
210	756	4	Hydri .... δ	2 18 55·30	37·09	4	+ 1·046	— 0·010

180. The large Proper Motion in N.P.D. assigned to this Star in the B.A.C. is erroneous. The Proper Motion is very small.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
48 26 28·89	36·99	23	− 17·62	+ 0·06	..	..	..	..	..	176
48 26 24·01	36·92	16	− 17·62	..	..	..	..	..	..	177
.. . ..	..	..	..	..	..	290	..	..	..	178
135 29 8·98	35·88	2	− 17·57	+ 0·02	610	291	..	37	..	179
156 50 34·30	35·89	1	− 17·56	0·00	616	292	..	..	..	180
169 7 52·20	35·93	1	− 17·54	..	637	293	..	..	..	181
143 48 27·70	39·98	2	− 17·49	..	619	..	..	..	..	182
.. . ..	..	..	..	..	..	..	..	..	..	183
67 17 50·38	34·73	30	− 17·45	+ 0·15	..	295	..	..	..	184
165 12 52·20	35·91	1	− 17·36	..	652	300	..	..	..	185
.. . ..	..	..	..	..	641	303	..	..	..	186
134 16 26·30	39·98	2	− 17·25	..	647	307	..	..	..	187
156 42 24·00	35·90	1	− 17·24	..	664	309	..	..	..	188
.. . ..	..	..	..	..	653	308	..	..	..	189
134 34 21·70	39·97	2	− 17·21	..	659	310	..	..	..	190
81 54 24·87	36·71	5	− 17·17	+ 0·04	..	..	34	..	..	191
.. . ..	..	..	..	..	666	315	..	..	..	192
131 54 51·60	39·98	2	− 17·01	..	682	318	..	..	..	193
.. . ..	..	..	..	..	691	321	..	..	..	194
.. . ..	..	..	..	..	..	..	..	..	..	195
.. . ..	..	..	..	..	704	326	..	..	..	196
167 22 31·10	40·00	1	− 16·90	..	709	328	..	..	..	197
142 15 17·85	36·73	9	− 16·88	+ 0·05	693	327	35	38	..	198
158 35 22·50	35·90	1	− 16·87	..	701	330	..	..	..	199
114 33	..	..	..	..	..	..	..	..	..	200
114 33	..	..	..	..	..	..	..	..	..	201
132 35 15·20	35·88	3	− 16·77	..	703	334	..	..	..	202
134 47 44·70	35·89	2	− 16·72	..	707	335	..	..	..	203
.. . ..	..	..	..	..	734	338	..	..	..	204
146 40 54·00	39·94	2	− 16·69	..	717	337	..	..	..	205
114 32 45·90	35·91	3	− 16·67	..	712	..	..	..	..	206
.. . ..	..	..	..	..	721	341	..	..	..	207
141 49 28·10	40·00	1	− 16·57	..	729	346	..	..	..	208
.. . ..	..	..	..	..	731	..	..	..	..	209
159 23 19·51	37·06	10	− 16·49	− 0·01	747	351	39	41	..	210

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
211	760	4	73 Ceti..... ξ^2	2 19 39·64	36·07	3	+ 3·175	+ 0·001
212	762	5·6	Horologii. .... λ	2 20 25·61	35·88	5	+ 1·682	— 0·006
213	763	4·5	Eridani..... κ	2 21 7·11	38·00	15	+ 2·201	0·000
214	765	6	Fornacis.....	2 21 15·36	39·87	1	+ 2·540	..
215	767	6	Hydri ..... κ	2 21 56·97	36·76	3	+ 0·296	..
216	771	6	27 Arietis.....	2 22 2·50	39·34	4	+ 3·309	0·000
217	770	6	Hydri.....	2 22 9	..	..	..	..
218	773	6	Fornacis.....	2 22 36·95	39·86	1	+ 2·734	..
219	774	6	Fornacis.....	2 23 2·09	39·94	2	+ 2·692	..
220	779	6	Horologii	2 24 20·83	37·57	6	+ 1·381	..
221	781	5	76 Ceti..... σ	2 24 30·56	37·96	5	+ 2·846	— 0·001
222	788	6	Fornacis.....	2 26 26·73	39·86	3	+ 2·506	..
223	790	6	Fornacis.....	2 26 50·26	39·89	3	+ 2·630	..
224	793	6·7	Piazzi 123.....	2 27 18·74	37·89	14	+ 3·158	..
225	794	4·5	78 Ceti..... ν	2 27 29	..	..	..	..
226	801	6	Horologii.....	2 28 27 52	39·85	1	+ 2·046	..
227	803	6	Fornacis.....	2 29 15·31	39·89	2	+ 2·590	..
228	805	6	Horologii.....	2 29 38·87	40·80	1	+ 1·457	..
229	808	5·6	32 Arietis..... ν	2 29 44·68	39·26	3	+ 3·388	— 0·002
230	809	6	Fornacis..	2 30 19·89	40·78	1	+ 2·494	..
231	812	6	Fornacis	2 31 24·86	39·86	1	+ 2·581	..
232	817	7	Piazzi 148.....	2 31 50·01	37·92	4	+ 3·150	..
233	827	4	13 Persei..... θ	2 33 18	..	..	..	..
234	825	6	34 Arietis..... μ	2 33 21·41	37·77	17	+ 3·362	— 0·001
235	824	6	Hydri	2 33 50·26	35·92	3	+ 0·025	..
236	832	4	Eridani..... ι	2 34 21·30	37·46	2	+ 2·358	+ 0·003
237	837	3	86 Ceti..... γ	2 35 1·00	39·18	33	+ 3·109	— 0·011
238	833	6	Hydri..... μ	2 35 7	..	..	..	..
239	839	5·6	Horologii..... ζ	2 35 40·84	36·71	5	+ 1·861	..
240	840	6	Fornacis.....	2 35 44·33	39·95	1	+ 2·390	..
241	841	6	Horologii.....	2 36 6·01	37·31	5	+ 1·268	..
242	844	5·6	38 Arietis.....	2 36 15	..	..	..	..
243	845	4	Arietis.....	2 36 18·04	35·91	1	+ 3·211	+ 0·017
244	843	6	Eridani.....	2 36 22·78	37·64	4	+ 2·161	..
245	847	4	89 Ceti..... π	2 36 30	..	..	..	..

235. The N.P.D. given in the B.A.C. is 10′ too large. Lacaille's N.P.D. has been adopted in the B.A.C. in preference to Brisbane's N.P.D. which appears from recent Observations to be correct.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
82 15 39·06	36·64	3	− 16·45	+ 0·02	..	..	..	..	..	211
151 1 47·82	35·88	2	− 16·41	+ 0·15	752	352	..	..	..	212
.. . ..	..	..	..	..	753	353	40	42	..	213
.. . ..	..	..	..	..	749	354	..	..	..	214
164 22 13·40	35·88	3	− 16·33	..	774	358	..	..	..	215
.. . ..	..	..	..	..	..	..	..	..	..	216
157 12 53·20	40·00	1	− 16·32	..	769	357	..	..	..	217
.. . ..	..	..	..	..	757	..	..	..	..	218
.. . ..	..	..	..	..	761	360	..	..	..	219
155 0 56·50	35·90	1	− 16·21	..	779	363	..	..	..	220
105 57 0·89	35·83	9	− 16·20	+ 0·07	..	..	42	43	..	221
.. . ..	..	..	..	..	781	366	..	..	..	222
.. . ..	..	..	..	..	783	368	..	..	..	223
.. . ..	..	..	..	..	..	..	..	..	..	224
85 6 31·45	34·94	1	− 16·05	+ 0·03	..	..	..	..	..	225
.. . ..	..	..	..	..	799	370	..	..	..	226
.. . ..	..	..	..	..	798	372	..	..	..	227
153 17 25·40	40·00	1	− 15·93	..	812	373	..	..	..	228
.. . ..	..	..	..	..	..	..	..	..	..	229
.. . ..	..	..	..	..	805	374	..	..	..	230
.. . ..	..	..	..	..	811	376	..	..	..	231
.. . ..	..	..	..	..	..	..	..	..	..	232
41 27 9·73	37·14	13	− 15·73	..	..	..	..	..	..	233
.. . ..	..	..	..	..	..	..	..	..	..	234
164 43 16·57	37·26	3	− 15·71	..	856	385	..	..	..	235
130 32 34·53	35·46	11	− 15·68	+ 0·06	831	384	..	47	..	236
87 26 32·78	35·87	2	− 15·64	+ 0·19	..	..	..	..	126	237
169 48 22·60	40·00	1	− 15·64	..	883	390	..	..	..	238
145 14 13·40	35·88	2	− 15·61	..	847	388	..	..	..	239
.. . ..	..	..	..	..	841	387	..	..	..	240
154 58 14·20	37·94	4	− 15·58	..	863	391	..	..	..	241
78 13 54·65	35·01	6	− 15·57	+ 0·10	..	..	46	..	..	242
80 33 57·47	35·42	4	− 15·57	+ 0·07	..	..	..	..	..	243
137 12 14·90	35·89	2	− 15·57	..	848	392	..	..	..	244
104 32 23·76	36·84	5	− 15·56	+ 0·02	..	..	47	48	..	245

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
246	846	6	Hydri	2 36 47·89	40·80	1	+ 1·017	..
247	848	6	Hydri	2 36 50·23	40·80	1	+ 1·100	..
248	853	6	Eridani	2 37 7·51	39·87	1	+ 2·330	..
249	849	5	Hydri ε	2 37 9·02	36·30	9	+ 0·871	+ 0·017
250	855	6	Fornacis	2 37 37·89	39·89	2	+ 2·516	..
251	856	4·5	1 Eridani τ^1	2 37 38	..	..	..	..
252	862	6	Horologii	2 39 2·64	39·89	1	+ 1·926	..
253	864	6	Eridani	2 39 31·85	36·69	4	+ 2·258	— 0·002
254	865	6	Eridani	2 39 32·26	40·01	1	+ 2·153	..
255	870	5	42 Arietis π	2 40 22·43	36·59	5	+ 3·331	— 0·002
256	869	5·6	Hydri	2 40 39·94	36·71	5	+ 1·001	..
257	873	6	Fornacis	2 41 4·30	39·90	1	+ 2·439	..
258	874	6	Hydri	2 41 24·81	39·98	1	+ 0·713	..
259	876	5·6	Horologii γ	2 42 3·21	37·29	5	+ 1·260	..
260	878	5·6	Fornacis υ	2 42 14·58	39·92	3	+ 2·391	..
261	879	5	Fornacis β	2 42 23·67	38·07	14	+ 2·505	+ 0·008
262	880	5·6	Fornacis γ	2 42 45·71	39·88	1	+ 2·661	..
263	882	5	Hydri ζ	2 43 5·96	37·43	8	+ 0·878	+ 0·015
264	886	5·6	Fornacis	2 43 46·50	39·89	3	+ 2·423	..
265	887	4·5	2 Eridani τ^2	2 43 47	..	..	..	..
266	890	5·6	Fornacis	2 44 12·36	39·88	3	+ 2·426	..
267	889	6	Hydri	2 44 26·45	37·19	6	+ 0·380	..
268	893	6	Eridani	2 44 36·50	39·89	3	+ 2·318	..
269	894	6	Fornacis	2 45 9·71	39·95	2	+ 2·531	..
270	895	7	Horologii	2 45 30·44	40·01	1	+ 1·301	..
271	900	6	Eridani	2 46 39·90	35·90	6	+ 2·270	..
272	902	6	Fornacis	2 47 18·28	40·34	4	+ 2·347	..
273	906	6	Horologii	2 48 19·08	37·93	8	+ 1·218	..
274	907	5·6	Hydri	2 48 34·76	39·97	2	+ 0·830	..
275	911	6	Horologii	2 48 53·18	37·40	6	+ 1·265	+ 0·001
276	909	6	Hydri	2 48 59·81	40·02	1	— 0·170	..
277	921	5	48 Arietis ε	2 50 4·54	38·21	8	+ 3·413	— 0·001
278	919	6	Horologii	2 50 6·60	39·98	1	+ 1·031	..
279	922	5·6	4 Eridani	2 50 17·01	37·94	8	+ 2·659	..
280	925	6	Horologii	2 51 3·61	40·03	1	+ 1·074	..

253. The only Observation in N.P.D. is a reflexion Observation.

256, 259, 267. The large Proper Motions in N.P.D. assigned to these Stars in the B.A.C. are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	867	396	..	..	..	246
.. . ..	..	..	..	..	866	..	..	..	..	247
131 12 39·80	39·98	1	−15·53	..	852	395	..	..	..	248
158 57 13·60	35·86	14	−15·52	0·00	871	398	..	49	..	249
.. . ..	..	..	..	..	855	399	..	..	..	250
109 15 13·78	35·92	2	−15·50	− 0·03	..	..	48	..	..	251
.. . ..	..	..	..	..	874	403	..	..	..	252
133 30 40·93	35·89	1	−15·39	+ 0·07	875	406	..	..	..	253
.. . ..	..	..	..	..	876	405	..	..	..	254
73 12 18·54	36·88	3	−15·34	− 0·02	..	..	..	..	..	255
157 23 18·60	35·92	4	−15·33	..	893	408	..	..	..	256
.. . ..	..	..	..	..	879	409	..	..	..	257
159 50 19·60	40·00	1	−15·28	..	898	411	..	..	..	258
154 22 37·60	39·98	1	−15·25	..	896	414	..	..	..	259
.. . ..	..	..	..	..	887	413	..	..	..	260
123 4 51·42	35·95	3	−15·23	− 0·12	888	415	..	50	..	261
.. . ..	..	..	..	..	890	417	..	..	..	262
158 17 24·89	37·24	3	−15·19	− 0·03	907	420	..	51	..	263
.. . ..	..	..	..	..	897	421	..	..	..	264
111 40 1·45	36·99	4	−15·15	+ 0·01	..	..	50	52	..	265
.. . ..	..	..	..	..	899	423	..	..	..	266
161 54 22·20	35·91	1	−15·11	..	916	426	..	..	..	267
.. . ..	..	..	..	..	902	424	..	..	..	268
.. . ..	..	..	..	..	903	427	..	..	..	269
.. . ..	..	..	..	..	..	..	..	..	..	270
132 2 56·50	35·89	3	−14·98	..	912	428	..	..	..	271
.. . ..	..	..	..	..	915	430	..	..	..	272
.. . ..	..	..	..	..	934	432	..	..	..	273
158 10 46·10	40·00	1	−14·87	..	943	433	..	..	..	274
.. . ..	..	..	..	..	937	434	..	..	..	275
164 30 11·10	40·00	1	−14·85	..	952	435	..	..	..	276
69 18 14·18	37·17	5	−14·78	+ 0·02	..	..	..	..	..	277
.. . ..	..	..	..	..	948	439	..	..	..	278
.. . ..	..	..	..	..	933	..	..	..	..	279
.. . ..	..	..	..	..	954	..	..	..	..	280

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
281	929	5·6	91 Ceti..... λ	2 51 9	..	..	..	..
282	930	6	Fornacis.....	2 51 18·31	40·03	1	+ 2·340	..
283	927	6	Horologii	2 51 19·69	40·02	1	+ 1·115	..
284	928	5·6	Hydri..... ν	2 51 35	..	..	..	..
285	934	6	5 Eridani.....	2 51 36·86	39·97	3	+ 3·022	..
286	937	3·4	Eridani..... θ	2 52 11·63	37·97	2	+ 2·280	— 0·008
287	938	5·6	Eridani.....	2 52 12·47	35·95	1	+ 2·280	..
288	942	6	Horologii.....	2 52 58·44	36·61	4	+ 1·731	..
289	944	6	Fornacis.....	2 53 2·73	39·99	1	+ 2·473	..
290	947	3·4	23 Persei..... γ	2 53 15	..	..	..	..
291	949	2·3	92 Ceti..... α	2 53 55·35	37·56	90	+ 3·127	— 0·002
292	951	6	Fornacis.....	2 54 44	..	..	..	..
293	..	6·7	Horologii.....	2 54 50·27	36·55	3	+ 1·773	..
294	954	4	11 Eridani..... ..... τ^3	2 55 20	..	..	..	..
295	956	5	Horologii.....	2 55 47·34	36·85	3	+ 1·108	..
296	..	..	....	2 56 32	..	..	..	..
297	961	6	Eridani.....	2 57 27·78	38·64	3	+ 2·047	..
298	962	4	Persei..... ε	2 57 33·32	37·74	1	+ 4·148	+ 0·129
299	963	2·3	26 Persei..... ..... β	2 57 47	..	..	..	..
300	964	6	Eridani.....	2 58 11·20	37·40	6	+ 2·149	..
301	972	5·6	Horologii.....	2 59 51·13	37·91	8	+ 1·411	..
302	978	6	Fornacis.....	3 1 0·79	38·53	10	+ 2·557	..
303	..	7	Fornacis.....	3 1 16·32	39·99	1	+ 2·502	..
304	982	5	Hydri..... θ	3 1 58·66	37·79	8	+ 0·042	+ 0·001
305	984	6	Fornacis.....	3 2 22·68	39·99	1	+ 2·377	..
306	986	4	57 Arietis..... δ	3 2 29·50	38·41	7	+ 3·403	+ 0·010
307	989	6	56 Arietis.....	3 2 43	..	..	..	..
308	997	3·4	12 Eridani.....	3 5 16·56	39·93	5	+ 2·522	+ 0·025
309	1000	6	Hydri.....	3 6 36·80	37·29	5	+ 0·418	..
310	1002	6	Horologii.....	3 6 39·34	39·90	1	+ 1·490	..
311	1003	6	Fornacis.....	3 6 45·45	40·11	4	+ 2·350	..
312	1004	6	Eridani.....	3 6 48·63	38·56	7	+ 2·097	..
313	1005	6	Eridani.....	3 6 57·68	39·92	3	+ 2·500	..
314	..	7	Brisbane 506.....	3 7 0·70	36·91	4	+ 1·164	..
315	..	6·7	Eridani.....	3 7 24·67	35·89	4	+ 2·194	..

304. The large proper motions assigned to this Star in the B.A.C. are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
81 44 7·45	35·02	1	− 14·72	+ 0·03	..	..	..	..	..	281
.. . ..	..	..	..	..	945	443	..	..	..	282
.. . ..	..	..	..	..	957	444	..	..	..	283
165 43 12·30	40·00	1	− 14·69	..	972	447	..	..	..	284
.. . ..	..	..	..	..	..	..	..	..	..	285
130 56 55·12	38·48	4	− 14·66	− 0·05	950	446	..	54	67	286
.. . ..	..	..	..	..	..	..	..	..	..	287
145 39 29·80	35·89	2	− 14·61	..	960	452	..	..	..	288
.. . ..	..	..	..	..	953	451	..	..	..	289
37 7 31·90	37·18	11	− 14·59	+ 0·01	..	..	..	..	..	290
86 32 31·36	35·20	36	− 14·55	+ 0·11	..	453	52	..	129	291
118 42 25·60	35·82	2	− 14·51	..	963	457	..	..	..	292
144 32 49·00	35·89	5	− 14·50	..	971	458	..	..	..	293
114 15 19·79	36·98	8	− 14·47	+ 0·07	968	460	53	56	..	294
.. . ..	..	..	..	..	..	462	..	..	..	295
128 52 24·70	40·00	1	− 14·37	..	..	..	..	..	..	296
137 36 16·75	37·92	4	− 14·34	..	974	466	..	..	..	297
41 0 13·03	37·61	8	− 14·33	0·00	..	..	..	..	..	298
49 39 57·47	37·48	7	− 14·32	− 0·01	..	..	..	..	..	299
134 31 33·76	38·61	3	− 14·29	..	976	469	..	..	..	300
150 21 35·60	36·97	4	− 14·19	..	989	476	..	..	..	301
118 26 53·35	37·93	4	− 14·12	..	984	479	..	..	..	302
120 56	..	..	..	..	988	..	..	..	..	303
162 31 38·10	36·05	15	− 14·06	− 0·01	1001	482	..	58	..	304
.. . ..	..	..	..	..	993	481	..	..	..	305
70 52 59·10	36·85	2	− 14·03	0·00	..	..	..	..	..	306
63 21 5·23	35·12	11	− 14·01	..	..	..	..	..	..	307
119 37 18·16	37·10	31	− 13·85	− 0·62	1000	493	55	59	..	308
159 52 26·83	37·32	3	− 13·77	..	1035	504	..	..	..	309
148 24 55·80	39·95	2	− 13·77	..	1023	503	..	..	..	310
126 32 47·20	40·03	1	− 13·76	..	1014	500	..	..	..	311
135 1 21·23	37·27	3	− 13·76	..	1016	501	..	..	..	312
120 24 18·80	40·03	1	− 13·75	..	1015	502	..	..	..	313
.. . ..	..	..	..	..	..	506	..	..	..	314
131 58 51·60	35·90	2	− 13·72	..	1019	507	..	..	..	315

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
316	1012	6	Eridani	3 8 7·47	39·93	3	+2·580	..
317	1015	6	Fornacis	3 8 22·69	39·97	3	+2·356	..
318	1014	6	Horologii	3 8 30·37	38·23	9	+1·508	..
319	1016	6	14 Eridani	3 8 50·71	37·95	8	+2·903	..
320	1021	6	Fornacis	3 10 16·75	39·98	3	+2·347	..
321	1027	6	Horologii	3 11 15·05	40·00	3	+1·348	..
322	1031	5·6	15 Eridani	3 11 17·89	39·95	2	+2·649	..
323	1033	6	Horologii	3 12 13·83	39·95	3	+1·954	..
324	1037	3·4	16 Eridani τ^4	3 12 24	..	..	..	..
325	1036	6	Reticuli	3 12 39·30	36·34	5	+0·932	..
326	1043	2·3	33 Persei α	3 12 55·86	37·14	8	+4·231	+0·002
327	1044	4·5	Eridani	3 13 31·69	38·10	15	+2·117	+0·270
328	..	6·7	Hydri	3 14 8·60	35·87	2	+0·262	..
329	1048	5·6	Reticuli ζ^1	3 14 18·09	37·77	7	+1·088	..
330	1051	5·6	Reticuli ζ^2	3 14 44·60	37·77	7	+1·090	..
331	1052	5·6	64 Arietis	3 14 52·40	39·29	7	+3·522	−0·003
332	1056	5	Hydri	3 16 11·60	39·94	3	+0·632	+0·011
333	1068	4	2 Tauri ξ	3 18 30	..	..	..	..
334	..	7	Mensæ	3 19 38·60	39·98	3	−2·403	..
335	1074	6	Fornacis χ^1	3 19 44·90	39·91	5	+2·315	..
336	..	7	Fornacis	3 19 48·29	39·93	1	+2·314	..
337	1070	5	Hydri ϵ	3 20 4·98	39·98	2	−1·736	+0·040
338	1077	6	Eridani	3 20 28·76	40·02	2	+2·141	..
339	1082	6	Fornacis	3 21 21·64	40·08	6	+2·317	..
340	1084	6	4 Tauri s	3 21 40·40	39·97	3	+3·268	..
341	1085	6	Fornacis χ^2	3 22 1·32	40·23	3	+2·311	..
342	1087	5·6	5 Tauri f	3 22 2	..	..	..	..
343	1086	6	Eridani	3 22 13·39	40·24	3	+2·060	..
344	1091	6	Hydri	3 23 23·64	36·32	10	+0·193	..
345	..	..	..	3 23 48·62	39·99	1	+2·309	..
346	1093	5·6	Eridani	3 24 31·68	36·59	6	+2·137	..
347	1094	6	Hydri	3 24 53·93	40·04	1	+0·224	..
348	1100	3·4	18 Eridani ϵ	3 25 24	..	..	..	..
349	1098	6	Horologii	3 25 29·04	37·22	3	+1·914	..
350	1103	6	Reticuli	3 26 36·18	39·98	2	+0·968	..

321. The large proper motions assigned to this Star in the B.A.C. are erroneous. The proper motions are small.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	1021	509	..	..	..	316
126 9 22·00	39·98	2	— 13·66	..	1020	510	..	..	..	317
147 55 20·90	35·91	1	— 13·65	..	1040	511	..	..	..	318
.. . ..	..	..	..	..	..	..	..	..	..	319
126 17 0·70	40·00	2	— 13·53	..	1045	518	..	..	..	320
150 6 25·10	40·00	1	— 13·47	..	1057	521	..	..	..	321
113 5 58·90	37·26	3	— 13·47	..	1051	520	..	..	..	322
138 20 25·90	40·04	1	— 13·41	..	1058	523	..	..	..	323
112 20 39·30	36·65	1	— 13·40	..	..	522	56	61	..	324
155 1 54·13	37·25	6	— 13·38	..	1069	529	..	..	..	325
40 42 49·75	37·44	32	— 13·36	+ 0·05	..	..	..	..	..	326
133 41 7·34	37·06	10	— 13·32	— 0·75	1060	530	..	62	..	327
.. . ..	..	..	..	..	1082	535	..	..	..	328
153 11 23·03	37·30	3	— 13·27	..	1074	536	..	..	..	329
153 7 7·60	40·00	1	— 13·24	..	1077	537	..	..	..	330
65 50 51·16	38·39	2	— 13·23	+ 0·07	..	..	..	..	..	331
157 30 29·30	40·00	1	— 13·15	+ 0·15	1092	540	..	..	..	332
80 49 49·06	34·91	2	— 12·99	+ 0·05	..	..	..	..	..	333
169 25	..	..	..	..	1133	..	..	..	..	334
126 29 5·40	40·02	1	— 12·91	..	1101	549	..	..	..	335
126 31 20·10	40·02	1	— 12·91	..	1103	550	..	..	..	336
167 58 12·50	40·00	1	— 12·89	— 0·05	1131	554	..	..	..	337
132 12 1·00	39·96	2	— 12·86	..	1107	552	..	..	..	338
126 14 26·60	39·98	2	— 12·80	..	1108	555	..	..	..	339
.. . ..	..	..	..	..	..	..	..	..	..	340
126 24 38·70	40·03	1	— 12·76	..	1111	556	..	..	..	341
77 36 59·67	35·92	2	— 12·75	+ 0·03	..	..	57	..	..	342
134 24 54·00	39·99	2	— 12·74	..	1117	557	..	..	..	343
160 11 13·04	37·55	5	— 12·67	..	1132	559	..	..	..	344
126 18	..	..	..	..	..	..	..	..	..	345
131 54 44·64	36·15	18	— 12·59	..	1125	561	..	..	..	346
159 53 44·80	40·00	1	— 12·56	..	1139	564	..	..	..	347
100 0 14·72	36·82	1	— 12·53	+ 0·04	..	..	..	64	..	348
137 55 27·40	36·92	4	— 12·52	..	1130	565	..	..	..	349
153 30 10·15	37·95	2	— 12·44	..	1143	566	...	..	..	350

329—330. These Stars have large proper motions: but at the time of passing these sheets through the press the recent observations for comparison with the places of this Catalogue are not accurately reduced.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
351	1104	4	19 Eridani..... r^3	3 26 43·30	37·11	13	+ 2·644	— 0·003
352	1106	6	Horologii	3 27 48·73	38·68	5	+ 1·774	..
353	1108	6	Hydri	3 28 33	..	..	..	..
354	1112	4·5	10 Tauri	3 28 42·80	35·95	1	+ 3·069	— 0·015
355	1115	6	20 Eridani	3 29 0	..	..	..	..
356	1113	5·6	Reticuli	3 29 14·72	39·98	3	+ 0·575	..
357	1118	6	Horologii	3 30 23·38	39·94	3	+ 2·037	..
358	1125	5	Eridani	3 31 21·30	38·81	7	+ 2·152	0·000
359	1129	3	39 Persei ..... δ	3 31 34	..	..	..	..
360	1130	5·6	Eridani	3 32 8·41	39·97	5	+ 2·492	..
361	1131	5·6	Reticuli	3 32 38	..	..	..	..
362	1136	6	Eridani	3 34 2·41	39·93	3	+ 2·141	..
363	1139	4	41 Persei ..... ν	3 34 20·76	37·96	10	+ 4·043	— 0·006
364	1141	6	Reticuli	3 34 59	..	..	..	..
365	1147	4·5	17 Tauri	3 35 23·57	35·95	1	+ 3·543	0·000
366	1145	6	Eridani	3 35 30	..	..	..	..
367	1148	3·4	23 Eridani ..... δ	3 35 35·23	39·97	3	+ 2·875	— 0·008
368	1150	5	Eridani	3 35 53·23	39·88	1	+ 2·384	— 0·004
369	1154	5	20 Tauri	3 36 19·07	39·87	1	+ 3·551	— 0·001
370	1161	5	23 Tauri	3 36 50·51	40·29	2	+ 3·542	+ 0·003
371	1159	5	Eridani ..... v^1	3 36 54·16	35·62	2	+ 2·229	— 0·006
372	1166	3	25 Tauri..... η	3 37 59·11	37·45	54	+ 3·547	— 0·001
373	1174	5	30 Tauri ..... e	3 39 30·13	34·94	14	+ 3·277	+ 0·002
374	1179	6	Eridani	3 39 56·12	39·92	3	+ 2·443	..
375	1181	4·5	27 Eridani ..... r^6	3 39 58·08	39·96	1	+ 2·590	— 0·007
376	1184	5·6	Horologii	3 40 17·86	39·95	1	+ 1·860	..
377	1185	6	Doradûs	3 40 29·52	35·94	5	+ 1·518	..
378	1191	5	28 Eridani..... r^7	3 40 46·99	38·74	5	+ 2·574	..
379	1194	6	Eridani	3 41 28·34	40·24	2	+ 2·420	..
380	1196	6	Eridani	3 41 48·58	40·00	4	+ 2·254	..
381	1197	4	Reticuli..... β	3 42 12·79	37·95	2	+ 0·673	+ 0·043
382	1199	6	Eridani	3 42 41·52	39·98	2	+ 2·205	+ 0·009
383	..	6	Eridani	3 42 42	..	..	..	..
384	1201	4	Eridani ..... v^2	3 43 28·13	40·00	2	+ 2·247	— 0·008
385	1213	6	Eridani.....	3 44 58·74	39·99	4	+ 2·156	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
112 10 24·60	35·88	9	− 12·44	..	..	..	59	65	..	351
140 55 26·95	37·92	4	− 12·36	..	1144	567	..	..	..	352
167 17 48·20	40·01	1	− 12·31	..	1185	571	..	..	..	353
.. . ..	..	..	..	..	..	..	..	66	..	354
108 0 3·10	36·24	5	− 12·28	..	..	..	..	..	..	355
157 1 54·10	40·00	1	− 12·26	..	1164	572	..	..	..	356
134 14 59·20	40·02	1	− 12·18	..	1154	573	..	..	..	357
130 48 9·13	37·93	2	− 12·12	+ 0·04	1161	578	61	67	..	358
42 43 49·29	37·17	11	− 12·10	..	..	..	..	..	..	359
118 28 11·40	40·02	1	− 12·06	..	1163	579	..	..	..	360
156 17 46·00	39·98	2	− 12·03	..	1188	582	..	..	..	361
.. . ..	..	..	..	..	1181	583	..	..	..	362
.. . ..	..	..	..	..	..	..	..	..	..	363
150 17 58·10	40·02	1	− 11·86	..	1197	586	..	..	..	364
.. . ..	..	..	..	..	..	..	..	..	..	365
131 17 3·90	39·99	2	− 11·83	..	1190	587	..	..	..	366
100 18 34·51	36·86	2	− 11·82	− 0·73	..	..	62	68	..	367
122 27 11·00	40·02	2	− 11·80	+ 0·02	1191	589	..	69	..	368
.. . ..	..	..	..	..	..	..	..	..	..	369
.. . ..	..	..	..	..	..	..	..	..	..	370
127 49 17·95	37·31	9	− 11·73	+ 0·09	1198	591	..	70	..	371
66 23 42·95	37·13	7	− 11·65	+ 0·06	..	..	..	..	..	372
79 21 15·96	34·93	16	− 11·54	+ 0·05	..	..	63	..	..	373
119 50 21·10	40·03	1	− 11·51	..	1224	598	..	..	..	374
113 43 33·99	40·02	1	− 11·51	+ 0·51	1220	597	64	72	..	375
137 51 39·60	39·96	4	− 11·48	..	1232	601	..	..	..	376
144 46 47·80	35·88	5	− 11·47	..	1237	602	..	..	..	377
114 22 28·40	37·28	34	− 11·45	..	1226	603	..	73	..	378
120 39 12·00	40·02	2	− 11·40	..	1234	608	..	..	..	379
126 36 7·10	40·00	2	− 11·37	..	1238	609	..	..	..	380
155 18 40·29	36·60	11	− 11·35	− 0·06	1253	..	..	74	..	381
128 6 40·90	40·04	1	− 11·31	+ 0·04	1244	610	65	75	..	382
128 6 44·50	40·04	1	− 11·31	..	..	..	..	..	..	383
.. . ..	..	..	..	..	1248	612	..	76	..	384
129 28 7·90	40·04	2	− 11·14	..	1256	616	..	..	..	385

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
386	1217	5	33 Eridani ..... τ^6	3 46 54·34	39·94	4	+ 2·548	+ 0·009
387	1219	3·4	45 Persei ..... ϵ	3 47 8	..	..	..	..
388	1220	5	Eridani ..... υ^3	3 47 33·36	40·00	3	+ 2·281	— 0·003
389	1225	6	Horologii	3 48 36·27	39·95	1	+ 1·851	..
390	1227	6	Eridani	3 48 47·07	39·98	1	+ 2·100	..
391	1231	6	Eridani	3 49 30·88	39·97	2	+ 2·152	..
392	1232	6	Horologii	3 49 38·32	40·02	1	+ 1·868	..
393	1230	3	Hydri ..... γ	3 49 47·66	37·88	28	— 1·057	+ 0·012
394	1233	6	Horologii	3 50 22·31	39·99	1	+ 1·565	..
395	1234	2·3	34 Eridani ..... γ	3 50 34·04	37·85	55	+ 2·791	+ 0·002
396	1236	6	Eridani	3 50 45·85	39·96	1	+ 2·142	..
397	1243	5	36 Eridani ..... τ^9	3 53 6·44	39·98	2	+ 2·554	+ 0·002
398	1246	6	Doradûs	3 53 40·56	40·06	1	+ 1·711	..
399	1248	6	Reticuli	3 54 0	..	..	..	..
400	1249	6	Horologii	3 54 6·73	40·03	1	+ 1·956	..
401	1250	6	Eridani	3 54 17·89	40·04	2	+ 2·388	..
402	1257	5	37 Tauri ..... A^1	3 55 14·76	38·94	5	+ 3·525	+ 0·004
403	1255	6	Reticuli	3 55 17·36	35·91	3	+ 1·272	..
404	1258	6	Reticuli	3 56 5	..	..	..	..
405	1259	5	Reticuli ..... δ	3 56 13·66	38·13	13	+ 0·928	— 0·004
406	..	7	Brisbane 647	3 57 31·01	35·88	4	+ 1·653	..
407	..	7	.....	3 57 56	..	..	..	..
408	1270	5	Reticuli ..... γ	3 58 35·91	36·02	3	+ 0·845	(—0·015)
409	1271	5	Reticuli ..... ι	3 58 43·34	37·07	7	+ 0·943	+ 0·010
410	1273	6	Eridani	3 59 1·93	39·98	3	+ 2·455	..
411	1278	6	Hydri	4 1 42·97	36·02	5	— 0·427	..
412	1283	5·6	Doradûs	4 2 20·68	40·02	1	+ 1·681	..
413	1288	6	Horologii	4 3 36·40	40·04	2	+ 1·849	..
414	1299	5	Horologii ..... δ	4 5 27·47	37·43	8	+ 1·999	+ 0·013
415	1297	6	Reticuli	4 5 38·24	37·96	8	+ 0·590	..
416	1306	6	Horologii	4 7 26·36	39·98	4	+ 1·902	..
417	1311	5·6	50 Tauri ..... ω^2	4 7 53·56	36·44	2	+ 3·505	— 0·004
418	1315	5	Horologii ..... α	4 8 42·18	38·97	7	+ 1·981	— 0·001
419	1317	6	Horologii	4 9 15·02	39·95	3	+ 1·822	..
420	1319	6	Mensæ	4 10 9·36	40·07	1	— 3·065	..

411. The large Proper Motion in N.P.D. assigned to this Star in the B.A.C. is erroneous. The Proper Motions of the Star are very small.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
115 5 22·78	37·22	3	− 11·00	+ 0·09	1270	618	..	..	..	386
50 27 33·88	37·62	11	− 10·99	..	..	..	..	..	..	387
125 12 31·83	40·02	3	− 10·96	+ 0·05	1275	620	..	78	..	388
137 22 2·90	40·03	1	− 10·88	..	1287	624	..	..	..	389
130 49 49·91	40·02	1	− 10·87	..	1286	625	..	..	..	390
129 13 46·90	39·98	2	− 10·81	..	1293	626	..	..	..	391
136 53 17·50	40·04	1	− 10·80	..	1297	627	..	..	..	392
164 43 39·52	36·97	12	− 10·79	− 0·12	1322	629	68	79	15	393
143 9 33·50	40·04	1	− 10·75	..	1304	628	..	..	..	394
103 58 5·72	35·22	26	− 10·74	+ 0·12	..	..	69	80	105	395
129 25 42·30	40·03	1	− 10·72	..	1299	630	..	..	..	396
114 28 25·50	40·02	1	− 10·55	− 0·01	1312	632	..	81	..	397
140 4 14·40	39·96	2	− 10·51	..	1318	633	..	..	..	398
153 55 38·20	40·00	1	− 10·48	..	1327	..	..	..	..	399
134 22 24·80	39·99	2	− 10·47	..	1320	634	..	..	..	400
120 56 42·40	40·02	1	− 10·46	..	1316	635	..	..	..	401
68 21 40·32	39·01	3	− 10·39	+ 0·09	..	..	..	..	..	402
147 33 29·70	40·03	1	− 10·38	..	1330	639	..	..	..	403
146 55 37·30	40·03	1	− 10·32	..	1335	641	..	..	..	404
151 51 12·18	36·72	5	− 10·31	+ 0·02	1338	642	72	83	..	405
140 57 13·00	35·88	3	− 10·21	..	..	647	..	..	..	406
140 57 20·30	35·93	4	− 10·18	..	..	..	..	..	..	407
152 36 24·82	38·01	4	− 10·13	+ 0·01	1357	653	..	84	..	408
151 31 41·74	38·00	4	− 10·12	− 0·03	1355	654	..	..	..	409
118 5 34·60	40·03	1	− 10·10	..	1344	649	..	..	..	410
161 36 35·20	35·86	6	− 9·90	..	1380	660	..	..	..	411
140 3 31·80	40·02	1	− 9·85	..	1371	661	..	..	..	412
136 17 25·10	40·02	1	− 9·75	..	1376	663	..	..	..	413
132 24 50·53	38·61	3	− 9·61	0·00	1382	668	..	..	..	414
154 39 36·65	40·01	2	− 9·60	..	1392	669	..	..	..	415
134 46 47·90	40·02	3	− 9·46	..	1390	671	..	..	..	416
69 49 16·50	36·44	2	− 9·43	..	..	..	..	..	..	417
132 41 31·06	35·58	9	− 9·36	+ 0·23	1398	674	77	88	..	418
136 32 0·50	39·95	2	− 9·32	..	1402	675	..	..	..	419
169 3 25·70	40·01	1	− 9·25	..	1444	679	..	..	..	420

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
421	1328	3·4	54 Tauri ..... γ	4 10 42	..	..	..	..
422	1331	4	Doradûs..... γ	4 11 50·40	36·71	10	+ 1·553	+ 0·004
423	1333	3·4	41 Eridani..... ν^4	4 11 50·56	39·36	9	+ 2·262	— 0·002
424	1336	3·4	Reticuli..... α	4 12 22·62	35·84	2	+ 0·744	+ 0·005
425	..	6·7	Reticuli.....	4 12 42·66	40·05	3	+ 0·769	..
426	1340	6	Eridani	4 13 1·24	40·00	3	+ 2·504	..
427	1346	4	61 Tauri ..... δ^1	4 13 42·95	36·00	2	+ 3·441	+ 0·004
428	1344	5	Reticuli..... ε	4 13 44·14	36·85	5	+ 1·026	..
429	1345	6	Reticuli.....	4 13 56·82	39·98	1	+ 0·882	..
430	1348	5	Horologii	4 14 13·12	37·75	7	+ 1·888	— 0·002
431	1354	6	Doradûs.....	4 14 43·65	40·00	2	+ 1·467	..
432	1358	5	Reticuli..... θ	4 15 53·93	40·05	2	+ 0·646	— 0·009
433	..	..	.....	4 16 24·63	40·02	1	+ 2·503	..
434	1367	5	69 Tauri..... ν^1	4 16 44·60	39·90	6	+ 3·569	— 0·007
435	1369	5·6	71 Tauri	4 17 14·18	38·07	9	+ 3·400	+ 0·005
436	1368	5·6	Eridani.....	4 17 15·76	39·99	4	+ 2·199	..
437	1372	4	43 Eridani ..... ν^2	4 18 1·76	39·98	3	+ 2·245	+ 0·005
438	1374	6	Eridani	4 19 1·08	40·01	2	+ 2·221	..
439	1376	3·4	74 Tauri..... ε	4 19 16·92	36·45	2	+ 3·484	+ 0·005
440	1383	5	Reticuli..... η	4 20 10·49	37·47	8	+ 0·611	+ 0·013
441	1385	6	Horologii	4 20 17·65	40·01	4	+ 1·879	..
442	1387	7·8	Doradûs	4 21 5·04	37·04	4	+ 1·170	..
443	1387	7·8	Doradûs	4 21 5·64	36·05	3	+ 1·170	..
444	1392	5·6	81 Tauri	4 21 31	..	..	..	..
445	1396	6	Cæli	4 22 23·95	37·15	6	+ 1·752	..
446	1400	6	Reticuli.....	4 22 53	..	..	..	..
447	..	6·7	Reticuli.....	4 23 21·59	35·84	2	+ 0·182	..
448	1404	6	Eridani	4 24 7	..	..	..	..
449	1405	6	Cæli	4 24 37	..	..	..	..
450	1407	6	Eridani.....	4 24 51	..	..	..	..
451	1411	6	Cæli	4 25 34	..	..	..	..
452	1412	6	Reticuli	4 25 54	..	..	..	..
453	1413	5	Cæli ..... δ	4 25 56·52	36·06	2	+ 1·833	— 0·006
454	1420	1	87 Tauri..... α	4 26 44·79	36·91	150	+ 3·428	+ 0·004
455	1422	4·5	50 Eridani ..... ν^3	4 27 14·19	40·10	1	+ 2·359	— 0·007

442, 443, Double Star.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
74 45 52·85	34·95	2	− 9·21	+ 0·03	..	..	79	..	27	421
141 53 33·43	36·71	5	− 9·12	− 0·10	1417	682	..	90	..	422
124 11 33·81	37·50	31	− 9·12	+ 0·01	1411	681	..	89	..	423
152 52 31·91	35·90	4	− 9·08	− 0·07	1423	683	80	91	24	424
152 35 38·80	40·05	2	− 9·05	..	1425	..	..	..	..	425
115 24 51·70	40·02	1	− 9·03	..	1415	684	..	..	..	426
72 50 20·04	35·27	3	− 8·97	+ 0·03	..	..	..	..	..	427
149 41 17·10	37·29	3	− 8·97	..	1428	685	..	92	..	428
151 20 33·50	40·01	1	− 8·95	..	1430	686	..	..	..	429
134 39 18·48	35·93	2	− 8·93	− 0·03	1424	687	..	..	..	430
143 15 5·10	40·04	1	− 8·89	..	1429	691	..	..	..	431
153 38 39·30	39·98	2	− 8·80	+ 0·05	1443	695	..	93	..	432
115 17	..	..	..	..	..	..	..	..	..	433
67 33 20·58	38·99	4	− 8·73	+ 0·05	..	..	..	..	..	434
.. . ..	..	..	..	..	..	..	..	..	..	435
125 55 15·00	39·98	2	− 8·69	..	1438	697	..	..	..	436
124 23 31·77	37·94	7	− 8·63	− 0·03	1441	699	..	94	..	437
125 7 20·80	40·03	2	− 8·55	..	1447	701	..	..	..	438
71 10 48·50	36·82	1	− 8·55	+ 0·03	..	..	..	..	..	439
153 46 0·75	36·64	6	− 8·46	− 0·17	1473	707	84	95	..	440
134 31 48·40	39·96	2	− 8·45	..	1458	706	..	..	..	441
147 26 11·70	39·96	2	− 8·39	..	1475	713	..	..	..	442
147 26 6·60	39·96	2	− 8·39	..	1475	713	..	..	..	443
74 39 42·52	37·99	1	− 8·36	+ 0·01	..	..	..	..	..	444
137 17 42·40	40·04	1	− 8·29	..	1479	714	..	..	..	445
151 36 4·00	40·01	1	− 8·25	..	1496	718	..	..	..	446
157 6 14·10	35·85	3	− 8·21	..	1511	..	..	..	..	447
120 47 43·50	39·95	2	− 8·15	..	1488	720	..	..	..	448
136 52 6·10	40·04	1	− 8·11	..	1498	722	..	..	..	449
126 0 13.70	40·03	1	− 8·09	..	1495	723	..	..	..	450
131 31 14·70	40·00	2	− 8·03	..	1508	726	..	..	..	451
152 52 23·90	40·01	1	− 8·01	..	1523	..	..	..	..	452
135 18 0·66	38·51	4	− 8·00	+ 0·04	1512	727	85	96	..	453
73 49 6·43	35·35	94	− 7·94	+ 0·17	..	730	87	..	148	454
120 5 38·30	40·04	1	− 7·90	+ 0·23	1513	732	..	..	..	455

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
456	1423	6	Eridani	4 27 39	..	..	..	..
457	1426	6	Mensæ ..... δ	4 28 54	..	..	..	..
458	1430	6	Reticuli	4 28 54	..	..	..	..
459	1433	3·4	52 Eridani ..... v^2	4 29 19·99	40·01	1	+ 2·333	— 0·003
460	1438	3	Doradûs ..... α	4 30 32·74	37·27	7	+ 1·280	+ 0·011
461	1439	6	Eridani	4 30 38·27	39·98	1	+ 2·327	..
462	1440	6	Eridani	4 30 52	..	..	..	..
463	1447	6	Cæli	4 32 6·87	40·00	3	+ 1·947	..
464	..	8		4 32 37	..	..	..	..
465	1449	5	94 Tauri ..... τ	4 32 38·96	39·04	7	+ 3·589	0·000
466	1450	6	Eridani	4 33 27·74	39·99	3	+ 2·497	..
467	1451	4	54 Eridani	4 33 28	..	..	..	..
468	1455	6	Pictoris	4 35 7·00	39·98	3	+ 1·477	..
469	..	8	Brisbane 758	4 35 24·58	35·93	4	+ 0·099	..
470	1458	4·5	Cæli ..... α	4 35 24·70	38·19	15	+ 1·942	— 0·016
471	1454	5·6	Mensæ	4 35 26·25	40·10	1	— 5·728	— 0·006
472	..	7	Brisbane 761	4 36 10·63	36·04	3	+ 1·642	..
473	1464	5	Cæli ..... β	4 36 24·29	40·03	3	+ 2·114	— 0·006
474	1467	5·6	Cæli	4 36 58·40	40·01	4	+ 2·318	..
475	1466	6	Retituli	4 37 2·84	36·91	3	+ 0·650	..
476	..	6·7	Brisbane 767	4 37 10·95	36·07	3	— 1·034	..
477	..	6·7	Brisbane 768	4 37 11·73	36·57	5	— 1·159	..
478	1472	5·6	Cæli	4 38 28·90	40·07	2	+ 1·968	..
479	1473	5	Pictoris ..... λ	4 38 40·60	37·28	6	+ 1·537	+ 0·001
480	1479	6	Pictoris	4 39 53·76	40·06	3	+ 1·431	..
481	1480	6	Cæli	4 39 54·57	40·03	4	+ 2·215	..
482	1482	6	Eridani	4 40 2·66	38·83	7	+ 2·393	..
483	1484	6	58 Eridani	4 40 26	..	..	..	..
484	1483	5·6	Cæli	4 40 31·21	39·98	2	+ 2·029	— 0·007
485	1487	6	59 Eridani	4 41 21·72	38·02	1	+ 2·696	..
486	1488	6	Cæli	4 41 35·26	40·00	2	+ 2·335	..
487	1481	6	Mensæ	4 41 38	..	..	..	..
488	1489	5·6	Doradûs ..... κ	4 41 57·04	37·36	6	+ 0·886	..
489	1498	6	60 Eridani	4 42 59·26	37·97	3	+ 2·698	..
490	1499	6	Cæli	4 43 38·63	39·97	5	+ 1·840	..

491. The large Proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
118 47 8·10	40·02	1	— 7·87	..	1516	735	..	..	..	456
170 34 53·70	40·03	2	— 7·76	..	1579	743	..	..	..	457
150 6 27·00	39·98	2	— 7·77	..	1535	739	..	..	..	458
120 53 38·97	37·92	3	— 7·73	+ 0·02	1529	740	88	99	83	459
145 22 39·33	37·38	3	— 7·63	+ 0·04	1539	744	89	100	41	460
121 2 40·20	40·08	1	— 7·62	..	1533	742	..	..	..	461
120 45 25·60	40·03	1	— 7·61	..	1534	..	..	..	..	462
132 11 56·20	39·96	2	— 7·50	..	1543	749	..	..	..	463
67 22 16·60	37·98	2	— 7·46	..	..	..	..	..	..	464
67 21 23·70	37·74	4	— 7·46	+ 0·02	..	..	..	..	..	465
114 47 58·70	40·02	1	— 7·39	..	1544	752	..	..	..	466
109 58 59·30	36·86	1	— 7·40	..	..	..	..	102	..	467
141 59 19·10	40·04	2	— 7·26	..	1558	756	..	..	..	468
157 13 52·70	36·00	2	— 7·23	..	..	758	..	..	..	469
132 10 18·80	39·98	2	— 7·24	+ 0·11	1556	757	90	103	..	470
171 56 0·40	40·03	2	— 7·23	— 0·17	1639	764	..	..	..	471
.. . ..	..	..	..	..	..	761	..	..	..	472
127 27 39·00	40·00	2	- 7·16	— 0·20	1559	762	..	104	..	473
121 4 1·40	40·03	1	— 7·11	..	1564	763	..	..	..	474
.. . ..	..	..	..	..	1582	765	..	..	..	475
.. . ..	..	..	..	..	..	767	..	..	..	476
.. . ..	..	..	..	..	..	768	..	..	..	477
131 21 57·20	40·00	2	— 6·99	..	1578	770	..	..	..	478
140 47 5·14	37·25	6	— 6·97	— 0·02	1585	772	..	..	..	479
142 33 47·90	39·96	2	— 6·87	..	1599	777	..	..	..	480
124 18 0·10	40·05	2	— 6·87	..	1587	775	..	..	..	481
118 22 51·40	40·04	1	— 6·86	..	1586	776	..	..	..	482
107 13 55·30	35·88	2	— 6·82	..	..	..	..	..	..	483
129 38 58·00	40·01	2	— 6·82	— 0·04	1594	779	..	..	..	484
.. . ..	..	..	..	..	..	..	..	..	..	485
120 18 43·60	40·07	2	— 6·73	..	1601	783	..	..	..	486
173 13 55·30	40·01	1	— 6·73	..	1707	795	..	..	..	487
150 1 39·55	38·01	2	— 6·70	..	1614	784	..	..	..	488
.. . ..	..	..	..	..	..	..	..	..	..	489
134 15 48·60	40·03	1	— 6·56	..	1616	791	..	..	..	490

524. The large proper motions assigned to this Star in the B.A.C. are erroneous.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
491	1502	6	Mensæ	4 44 41·85	37·10	7	−0·651	..
492	1506	5·6	Cæli	4 45 4·24	40·01	3	+1·947	−0·005
493	1511	6	Cæli	4 45 39·08	39·99	3	+2·178	..
494	..	7	Brisbane 804	4 45 41·82	36·04	3	+0·572	..
495	1520	4	3 Aurigæ ε	4 46 35·06	40·12	2	+3·893	−0·003
496	1521	5·6	Pictoris	4 47 21·47	37·28	6	+1·339	..
497	..	7	Brisbane 811	4 47 22·80	37·30	3	+1·339	..
498	1523	6	Pictoris	4 47 35·15	40·07	3	+1·445	..
499	1533	6	Cæli	4 49 33·57	40·00	4	+2·006	..
500	1540	4	7 Aurigæ. ε	4 50 30	..	..	..	..
501	1541	4	8 Aurigæ ζ	4 51 19	..	..	..	..
502	1543	6	Doradûs	4 52 16·13	40·03	4	+0·959	..
503	..	7·8	Brisbane 839	4 53 21·19	36·06	4	−0·384	..
504	1551	4·5	102 Tauri ε	4 53 32·26	38·63	8	+3·572	+0·004
505	..	7	Pictoris	4 55 19·57	36·04	3	+1·557	..
506	1558	4	10 Aurigæ η	4 55 20	..	..	..	..
507	..	6·7	Doradûs	4 55 24·14	36·08	3	+0·980	..
508	1559	5	Leporis	4 55 39·54	39·75	8	+2·431	+0·005
509	1561	6	Cæli	4 56 15·07	39·97	4	+1·995	..
510	1568	5·6	104 Tauri m	4 58 0	..	..	..	..
511	1570	5·6	106 Tauri l	4 58 20·54	35·92	1	+3·546	−0·002
512	1569	5·6	Pictoris η^1	4 58 37·88	37·99	6	+1·568	..
513	1573	5	Cæli γ^1	4 58 39·25	40·04	2	+2·145	+0·007
514	1575	4	2 Leporis ε	4 58 41·36	38·00	1	+2·535	0·000
515	1574	5·6	Cæli γ^2	4 58 43·60	40·07	4	+2·137	0·000
516	1578	6	Leporis	4 58 46·63	40·00	4	+2·432	..
517	1576	6	Cæli	4 58 47·42	38·19	5	+1·911	..
518	1580	6·7	Pictoris	4 59 6·99	40·10	1	+1·549	..
519	1589	5·6	Pictoris η^2	5 0 49·63	38·64	11	+1·542	..
520	1595	6	Pictoris	5 1 39·95	40·13	2	+1·249	..
521	..	7	Doradûs	5 2 40·42	36·08	3	−0·435	..
522	1600	5	Doradûs ζ	5 2 46·57	37·43	6	+1·023	..
523	1605	6	Pictoris	5 4 21·70	39·99	1	+1·204	..
524	1606	5·6	Mensæ β	5 4 48·76	35·98	5	−0·817	..
525	1607	6	Pictoris	5 4 52·24	40·11	1	+1·794	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
161 13 23·05	36·62	11	− 6·46	..	1654	801	..	..	..	491
131 36 1·50	39·96	2	− 6·44	− 0·10	1626	799	..	..	..	492
125 10 42·70	40·05	2	− 6·39	..	1628	802	..	..	..	493
.. . ..	..	..	..	..	..	804	..	..	..	494
57 5 39·10	40·12	2	− 6·32	+ 0·02	..	..	..	..	..	495
143 44 10·65	36·93	4	− 6·25	..	1650	810	..	..	..	496
143 44 2·65	37·98	2	− 6·25	..	..	811	..	..	..	497
142 59 44·10	40·07	3	− 6·23	..	1651	815	..	..	..	498
129 53 21·00	39·98	2	− 6·07	..	1658	825	..	..	..	499
46 25 13·70	36·91	5	− 5·99	0·00	..	..	..	..	..	500
49 9 54·85	37·59	11	− 5·92	..	..	..	..	..	..	501
148 48 18·60	40·03	2	− 5·84	..	1679	833	..	..	..	502
.. . ..	..	..	..	..	..	839	..	..	..	503
68 38 43·82	35·86	15	− 5·74	+ 0·06	..	..	..	..	..	504
139 41 53·50	35·95	2	− 5·59	..	1698	843	..	..	..	505
48 59 21·59	37·63	10	− 5·59	+ 0·09	..	..	..	..	..	506
.. . ..	..	..	..	..	1709	847	..	..	..	507
116 30 23·03	37·83	10	− 5·56	+ 0·10	1686	846	..	..	..	508
129 57 14·53	40·03	3	− 5·51	..	1700	849	..	..	..	509
71 34 35·40	34·95	1	− 5·36	− 0·02	..	..	94	..	..	510
.. . ..	..	..	..	..	..	..	..	..	..	511
139 22 50·30	39·98	2	− 5·31	..	1717	861	..	..	..	512
125 42 20·70	40·02	2	− 5·31	+ 0·09	1712	858	..	110	..	513
.. . ..	..	..	..	..	..	..	..	109	..	514
125 55 53·00	40·04	2	− 5·30	− 0·10	1713	860	..	..	..	515
116 22 21·03	40·01	3	− 5·29	..	1710	859	..	..	..	516
131 58 37·40	39·96	2	− 5·29	..	1715	862	..	..	..	517
.. . ..	..	..	..	..	1720	865	..	..	..	518
139 47 50·80	40·09	2	− 5·12	..	1728	870	..	..	..	519
144 37 30·80	40·02	1	− 5·05	..	1732	874	..	..	..	520
.. . ..	..	..	..	..	1755	880	..	..	..	521
147 41 33·70	40·07	2	− 4·96	..	1744	878	..	..	..	522
145 11 58·40	40·02	1	− 4·82	..	1751	885	..	..	..	523
161 31 53·80	40·10	1	− 4·78	..	1778	889	..	..	..	524
134 32 34·40	40·04	1	− 4·78	..	1749	887	..	..	..	525

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
526	1613	1	13 Aurigæ ..... α	5 4 52·66	38·25	27	+ 4·408	+ 0·008
527	1612	5	Doradûs ..... μ	5 5 30·99	39·98	1	+ 0·626	..
528	1621	6	Doradûs	5 6 19·73	36·10	2	+ 0·451	..
529	1623	1	19 Orionis ..... β	5 6 51·08	35·73	128	+ 2·879	— 0·001
530	1633	6	Columbæ	5 8 49·45	40·00	1	+ 2·119	..
531	1634	6	Columbæ	5 8 59	..	..	..	..
532	1637	5·6	109 Tauri ..... π	5 9 40·08	36·07	1	+ 3·597	+ 0·001
533	1641	6	Columbæ	5 10 2·48	39·98	1	+ 2·154	..
534	1640	6	Pictoris	5 10 10·76	36·72	4	+ 1·387	..
535	..	6·7	Pictoris	5 10 21·45	36·11	2	+ 1·154	..
536	1644	6	Columbæ	5 10 31·74	40·08	2	+ 2·200	..
537	1650	5	Columbæ ..... o	5 11 43·00	40·08	1	+ 2·154	+ 0·010
538	1655	6	Columbæ	5 13 1·22	40·10	1	+ 2·389	..
539	1660	5·6	22 Orionis ..... o	5 13 35·83	37·99	7	+ 3·059	+ 0·001
540	1659	5	Doradûs ..... θ	5 13 53·60	35·96	6	— 0·071	+ 0·001
541	1664	6	Pictoris	5 14 27·10	36·10	3	+ 1·224	..
542	1666	6	Columbæ	5 14 35·06	40·00	1	+ 2·158	..
543	1670	6	Leporis	5 15 12·22	39·97	1	+ 2·462	..
544	1672	5	Pictoris ..... ζ	5 15 26·93	38·01	6	+ 1·464	+ 0·003
545	1673	6	Columbæ	5 15 29·61	40·11	1	+ 2·170	..
546	1681	2	112 Tauri ..... β	5 16 10·91	36·35	67	+ 3·783	+ 0·003
547	1686	6	Pictoris	5 16 45·01	40·13	1	+ 1·780	..
548	1675	6	Mensæ	5 17 19·15	39·96	1	— 7·148	..
549	1693	6	Columbæ	5 18 7·45	40·06	1	+ 1·975	..
550	1694	6	Columbæ	5 18 8	..	..	..	..
551	1697	6	Doradûs	5 18 34	..	..	..	..
552	1704	5	Pictoris ..... κ	5 19 25·55	37·06	4	+ 1·099	— 0·004
553	1710	6	Pictoris	5 20 10·02	40·14	2	+ 1·783	..
554	..	7	Pictoris ..... θ^1	5 21 4·76	40·13	1	+ 1·357	..
555	1712	6	Pictoris ..... θ^2	5 21 8·74	40·14	2	+ 1·356	..
556	1719	6	Columbæ	5 21 57·44	39·98	1	+ 1·922	..
557	1724	6	Columbæ	5 22 44·61	40·00	1	+ 2·064	..
558	1726	5·6	119 Tauri	5 22 50	..	..	..	..
559	1730	2	34 Orionis ..... δ	5 23 50·10	37·62	87	+ 3·062	+ 0·001
560	1729	5·6	Doradûs ..... λ	5 23 59·43	40·16	2	+ 0·869	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
44 10 21·46	37·33	30	− 4·78	+ 0·43	..	883	..	..	..	526
.. . ..	..	..	..	..	1766	891	..	..	..	527
153 36 6·50	40·11	2	− 4·66	..	1772	894	..	..	..	528
98 23 31·53	35·06	83	− 4·61	+ 0·02	..	893	99	116	115	529
126 9 49·10	40·09	2	− 4·44	..	1773	899	..	..	..	530
117 7 35·70	40·03	1	− 4·43	..	1771	900	..	..	..	531
68 4 31·28	36·99	3	− 4·37	− 0·03	..	..	..	..	..	532
125 6 35·80	40·04	1	− 4·34	..	1783	904	..	..	..	533
.. . ..	..	..	..	..	1791	906	..	..	..	534
.. . ..	..	..	..	..	1794	908	..	..	..	535
123 43 1·00	40·10	3	− 4·30	..	1786	907	..	..	..	536
125 5 20·00	40·02	1	− 4·19	+ 0·32	1793	914	..	..	..	537
117 32 16·70	40·10	3	− 4·08	..	1796	919	..	..	..	538
.. . ..	..	..	..	..	..	..	..	..	..	539
157 21 54·68	36·91	4	− 4·01	− 0·04	1828	922	..	..	..	540
.. . ..	..	..	..	..	1817	925	..	..	..	541
124 51 47·20	40·09	2	− 3·95	..	1809	924	..	..	..	542
114 55 58·70	40·11	2	− 3·90	..	1810	..	..	..	..	543
140 46 49·90	40·08	1	− 3·87	− 0·14	1825	930	..	..	..	544
124 30 22·40	40·10	2	− 3·87	..	1813	929	..	..	..	545
61 32 4·14	36·02	15	− 3·81	+ 0·20	..	932	..	..	..	546
134 31 54·40	40·10	4	− 3·76	..	1830	937	..	..	..	547
172 40 16·20	40·13	1	− 3·71	..	1921	955	..	..	..	548
129 49 49·00	40·09	2	− 3·65	..	1834	..	..	..	..	549
127 29 17·20	40·12	1	− 3·64	..	1833	943	..	..	..	550
150 56 15·80	40·08	2	− 3·61	..	1851	949	..	..	..	551
146 17 12·50	40·11	3	− 3·53	− 0·09	1853	956	..	..	..	552
134 22 15·10	40·10	3	− 3·47	..	1850	958	..	..	..	553
142 27 17·50	40·08	1	− 3·39	..	..	961	..	..	..	554
142 27 28·90	40·08	1	− 3·38	+ 0·04	1863	962	..	..	..	555
131 5 6·30	40·04	1	− 3·31	..	1862	..	..	..	..	556
127 22 2·40	40·14	3	− 3·25	..	1868	966	..	..	..	557
71 31 55·15	35·03	2	− 3·24	+ 0·01	..	..	..	..	..	558
90 25 24·52	35·06	13	− 3·15	+ 0·04	..	968	105	122	125	559
149 2 54·30	40·09	2	− 3·14	..	1885	969	..	..	..	560

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
561	1734	6	120 Tauri	5 24 9	..	..	..	..
562	1738	6	Pictoris	5 25 26·23	40·14	1	+ 1·644	..
563	1739	4	Columbæ ε	5 25 32·06	38·67	10	+ 2·125	+ 0·002
564	1741	3·4	11 Leporis α	5 25 40·46	35·03	27	+ 2·643	+ 0·001
565	1740	5·6	Pictoris	5 25 45·80	37·41	6	+ 1·644	..
566	1745	6	Pictoris	5 26 11·81	36·04	4	+ 1·863	..
567	1750	6	Pictoris	5 27 3·51	40·12	2	+ 1·699	..
568	1753	6	Columbæ	5 27 24·18	40·09	2	+ 2·136	..
569	1756	5	Columbæ	5 27 28·37	40·13	1	+ 2·014	..
570	1757	6	Columbæ	5 27 29·72	40·10	3	+ 2·165	..
571	1755	6	Doradûs	5 27 51·04	36·87	7	− 0·332	..
572	1767	3·4	123 Tauri ζ	5 28 4·95	36·55	3	+ 3·580	0·000
573	1765	2·3	46 Orionis ε	5 28 5·84	37·22	60	+ 3·041	− 0·002
574	..	7	Doradûs	5 28 17·29	36·09	2	+ 0·155	..
575	1768	5	26 Aurigæ	5 28 21·83	38·97	6	+ 3·848	− 0·004
576	1769	6	Aurigæ	5 28 21·97	40·04	2	+ 4·856	+ 0·007
577	1770	5·6	Doradûs	5 29 18·52	37·59	5	+ 0·349	..
578	1775	6	Columbæ	5 29 54·94	40·04	1	+ 2·342	..
579	1779	6	Pictoris	5 30 34·27	37·45	6	+ 1·177	..
580	1783	6	Columbæ	5 30 57·39	39·98	1	+ 2·367	..
581	1787	6	Columbæ	5 31 30	..	..	..	..
582	1788	6	Pictoris	5 31 42·18	39·98	1	+ 1·628	..
583	1790	6	Doradûs	5 32 7·85	38·12	8	+ 0·310	..
584	1791	4	Doradûs β	5 32 14·63	36·10	2	+ 0·511	− 0·003
585	1798	6	Columbæ	5 33 35·33	40·13	1	+ 1·925	..
586	1802	2	Columbæ α	5 33 51·44	36·77	309	+ 2·170	+ 0·008
587	1803	6	Columbæ	5 33 54·99	40·14	1	+ 2·218	..
588	1809	6	Columbæ	5 35 35·97	40·15	2	+ 2·192	..
589	1812	6	Columbæ	5 36 5·99	40·14	1	+ 2·285	..
590	1814	6	Columbæ	5 36 31·25	40·14	1	+ 2·149	..
591	1815	6	Doradûs	5 36 55·35	40·14	1	− 0·010	..
592	1817	6	Columbæ	5 37 23·90	40·13	1	+ 2·191	..
593	1819	5·6	Mensæ γ	5 38 13	..	..	..	..
594	1825	6	Columbæ	5 38 13·39	40·09	4	+ 1·975	..
595	..	8	Brisbane 1028	5 39 7	..	..	..	..

577. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.
591. The large proper motion in R.A. assigned to this Star in the B.A.C. is erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
71 31 53·00	37·88	1	— 3·12	..	..	..	..	..	..	561
137 12 3·10	40·11	2	— 3·02	..	1886	972	..	..	..	562
125 35 29·33	38·16	12	— 3·01	+ 0·07	1883	970	..	124	..	563
107 56 30·93	36·30	153	— 2·99	0·00	..	..	107	125	96	564
137 11 43·80	40·12	3	— 2·99	..	1888	973	..	..	..	565
.. . ..	..	..	..	..	1889	976	..	..	..	566
136 2 44·60	40·11	3	— 2·87	..	1896	978	..	..	..	567
125 15 11·00	40·10	2	— 2·84	..	1890	979	..	..	..	568
128 37 43·50	40·09	2	— 2·84	..	1895	..	..	..	..	569
124 25 8·70	40·08	2	— 2·84	..	1892	980	..	..	..	570
158 44 52·76	37·54	5	— 2·80	..	1920	983	..	..	..	571
68 57 43·24	36·79	8	— 2·78	+ 0·05	..	..	..	..	..	572
.. . ..	..	..	..	..	..	..	..	128	123	573
.. . ..	..	..	..	..	1917	984	..	..	..	574
59 36 34·87	39·34	3	— 2·76	0·00	..	..	..	..	..	575
.. . ..	..	..	..	..	..	..	..	..	..	576
154 2 49·00	40·12	2	— 2·68	..	1922	988	..	..	..	577
118 48 45·40	40·12	1	— 2·63	..	1905	990	..	..	..	578
145 0 38·10	40·12	5	— 2·57	..	1923	994	..	..	..	579
117 58 9·50	40·13	2	— 2·53	..	1911	996	..	..	..	580
118 47 25·10	40·14	2	— 2·49	..	1915	998	..	..	..	581
137 24 51·70	40·16	2	— 2·47	..	1930	999	..	..	..	582
154 20 0·40	40·15	1	— 2·43	..	1949	1002	..	..	..	583
.. . ..	..	..	..	..	1948	1003	..	131	..	584
130 48 2·80	40·14	1	— 2·31	..	1941	1007	..	..	..	585
124 9 47·57	36·80	284	— 2·28	0·00	1938	1010	114	133	81	586
122 43 3·90	40·15	4	— 2·28	..	1936	1011	..	..	..	587
123 29 2·80	40·13	4	— 2·13	..	1955	1015	..	..	..	588
120 37 1·30	40·16	2	— 2·09	..	1962	1017	..	..	..	589
124 45 0·30	40·09	1	— 2·05	..	1964	1019	..	..	..	590
156 39 1·70	40·14	3	— 2·02	..	1985	1023	..	..	..	591
123 30 5·70	40·16	1	— 1·98	..	1968	1022	..	..	..	592
166 27 2·60	40·04	1	— 1·90	— 0·31	2027	1032	..	..	..	593
129 28 52·70	40·12	3	— 1·90	..	1973	1026	..	..	..	594
135 41 36·50	40·15	1	— 1·83	..	..	..	..	..	..	595

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
596	1836	6	Pictoris	5 39 9·11	40·11	3	+ 1·697	..
597	1837	5	132 Tauri	5 39 11·87	36·98	1	+ 3·679	— 0·003
598	1840	4·5	14 Leporis ..... ζ	5 39 42	..	..	..	..
599	1838	Neb.	Doradûs	5 39 49·38	35·93	2	— 0·431	..
600	1841	5·6	Columbæ ..... μ	5 40 3·29	39·64	5	+ 2·227	— 0·005
601	1855	5	Pictoris	5 42 1·52	40·15	2	+ 1·659	— 0·001
602	..	7	Doradûs	5 42 13·04	36·11	3	— 0·373	..
603	..	7	Pictoris	5 42 23·94	40·13	1	+ 1·705	..
604	1858	6	Columbæ	5 42 27·55	40·04	3	+ 1·886	..
605	1860	6	Leporis	5 43 12·67	40·08	2	+ 2·505	..
606	1863	4·5	136 Tauri	5 43 16·35	38·55	10	+ 3·768	— 0·001
607	1861	4·5	Pictoris ..... β	5 43 29·88	37·38	6	+ 1·417	..
608	1868	4·5	Doradûs ..... δ	5 44 29·59	36·85	5	+ 0·104	— 0·002
609	1878	3	Columbæ ..... β	5 45 19·38	38·98	9	+ 2·108	+ 0·002
610	1870	5·6	Mensæ ..... ε	5 45 26·35	40·10	1	— 3·728	..
611	1883	1	58 Orionis ..... α	5 46 30·67	36·58	338	+ 3·244	+ 0·001
612	1884	4·5	Pictoris ..... γ	5 46 55·34	36·88	5	+ 1·077	..
613	1886	6	Pictoris	5 46 58·56	40·13	1	+ 1·312	..
614	1889	6	Columbæ	5 47 6·06	40·06	2	+ 2·041	..
615	1890	5	Pictoris	5 47 16	40·19	1	+ 1·354	..
616	1891	5	Columbæ ..... λ	5 47 18·46	40·09	2	+ 2·177	..
617	1892	6	Columbæ	5 47 26·15	40·06	1	+ 2·007	..
618	1895	2	34 Aurigæ ..... β	5 47 47	..	..	..	..
619	..	7	Pictoris	5 48 55·12	36·01	4	+ 1·589	..
620	1903	5·6	Pictoris	5 49 39	..	..	..	..
621	1904	6	Columbæ	5 49 41	..	..	..	..
622	1898	5·6	Mensæ	5 49 52	..	..	..	..
623	1906	5·6	Columbæ	5 49 59·85	40·08	3	+ 2·059	..
624	1905	5	Doradûs ..... ε	5 50 3·72	36·86	5	— 0·067	— 0·003
625	1910	6	Columbæ ..... σ	5 50 19·67	37·34	5	+ 2·256	..
626	1909	6	Doradûs	5 50 35	..	..	..	..
627	1912	6	Pictoris	5 50 41	..	..	..	..
628	1911	6	Mensæ	5 51 3·61	40·12	2	— 1·231	..
629	1917	6	Pictoris	5 51 18·85	37·92	7	+ 1·319	..
630	1922	4	Columbæ ..... γ	5 51 52·00	38·98	9	+ 2·125	— 0·005

604. The two Observations in N.P.D. differ 5.″1. The mean has been taken.
610. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.
613. The very large proper motion in N.P.D.—1.″51 assigned to this Star in the B.A.C. does not appear to be correct.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	1981	1029	..	..	..	596
.. . ..	..	..	..	..	..	1027	..	..	..	597
104 53 12·76	37·11	11	— 1·77	+ 0·01	..	..	..	135	..	598
.. . ..	..	..	..	..	2007	1038	..	..	..	599
122 22 16·80	38·94	7	— 1·74	+ 0·04	1982	1035	116	136	..	600
136 39 31·50	40·12	3	— 1·57	0·00	2003	1043	..	..	..	601
.. . ..	..	..	..	..	2037	1047	..	..	..	602
135 43	..	..	..	..	2006	..	..	..	..	603
131 38 50·37	40·12	2	— 1·53	..	2005	1048	..	..	..	604
113 1 30·80	40·16	2	— 1·47	..	2002	..	..	..	..	605
62 25 57·32	38·07	4	— 1·46	+ 0·07	..	..	..	..	..	606
141 7 36·87	38·44	5	— 1·44	— 0·06	2021	1051	..	..	..	607
155 47 43·60	40·16	2	— 1·36	+ 0·02	2045	1060	118	139	..	608
125 49 56·47	37·84	39	— 1·28	— 0·28	2029	1063	119	140	77	609
168 53 50·90	40·10	2	— 1·26	— 0·08	2097	1068	..	..	..	610
82 37 44·11	36·23	244	— 1·18	0·00	..	1064	120	..	136	611
146 12 30·70	40·15	1	— 1·14	..	2053	1071	..	..	..	612
142 48 42·70	39·96	2	— 1·14	(— 0·22)	2051	1072	..	..	..	613
127 40 9·10	40·06	3	— 1·13	..	2041	1069	..	..	..	614
142 8 51·20	40·15	1	— 1·11	..	2052	1074	..	..	..	615
123 50 26·90	40·14	2	— 1·11	..	2044	1073	..	..	..	616
128 33 51·20	40·15	1	— 1·10	..	2046	1075	..	..	..	617
45 4 36·56	37·12	12	— 1·07	+ 0·03	..	..	..	..	..	618
.. . ..	..	..	..	..	2064	1080	..	..	..	619
147 11 14·20	40·15	2	— 0·91	..	2080	1088	..	..	..	620
129 59 17·90	40·15	1	— 0·90	..	2067	1085	..	..	..	621
170 34 51·20	40·19	1	— 0·89	..	2138	1096	..	..	..	622
127 8 52·43	40·05	3	— 0·88	..	2069	1089	..	..	..	623
156 56 28·30	40·15	1	— 0·87	— 0·06	2093	1091	..	142	..	624
121 24 32·40	40·08	1	— 0·85	..	2070	1090	..	..	..	625
154 4 7·40	40·17	1	— 0·82	..	2091	1094	..	..	..	626
139 39 20·00	40·15	1	— 0·82	..	2082	1093	..	..	..	627
162 44 38·70	40·18	1	— 0·78	..	2111	1098	..	..	..	628
142 40 22·00	40·16	1	— 0·76	..	2087	1095	...	..	..	629
125 18 15·26	37·91	28	— 0·71	+ 0·01	2084	1097	121	143	..	630

622. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is sensibly correct. It is nearly — 1″.

626. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
631	..	7	Puppis	5 52 9·21	40·15	2	+ 1·780	..
632	1926	5·6	Doradûs	5 52 52·88	38·25	9	+ 0·432	..
633	1927	6	Doradûs	5 53 28·64	40·12	4	+ 0·268	..
634	1929	6	Puppis	5 53 52·91	39·98	1	+ 1·779	..
635	1933	5	Puppis	5 54 15·00	37·99	6	+ 1·832	+ 0·001
636	1938	5	1 Geminorum	5 54 23·87	38·06	2	+ 3·646	— 0·002
637	1940	6	Pictoris	5 55 16·55	40·07	3	+ 1·407	..
638	1941	6	Columbæ	5 55 28·40	40·02	5	+ 2·173	..
639	1946	5·6	Leporis	5 56 48·93	40·05	4	+ 2·411	..
640	1948	6	Pictoris	5 57 4·24	40·15	2	+ 1·407	..
641	1954	6	Pictoris	5 58 7·59	40·12	3	+ 0·923	..
642	1959	4·5	18 Leporis θ	5 58 54·97	40·07	1	+ 2·715	0·000
643	..	8·9	Lalande 11627	5 59 25·16	35·11	2	+ 3·759	..
644	1965	6	Leporis	5 59 51·89	40·12	3	+ 2·501	..
645	1964	5·6	Puppis	5 59 52·22	37·32	9	+ 1·732	— 0·009
646	1968	6	Puppis	6 0 4·14	37·32	9	+ 1·730	..
647	..	6·7	Brisbane 1134	6 0 9·24	37·10	3	+ 0·747	..
648	..	..		6 0 11	..	..	..	..
649	1972	6	Pictoris	6 0 38·19	40·13	3	+ 1·563	..
650	1969	6	Mensæ	6 1 5·65	37·10	3	— 4·062	..
651	..	6	Mensæ	6 1 17·84	37·08	3	— 11·745	..
652	1976	6	Columbæ	6 1 18·01	40·17	2	+ 2·160	..
653	1977	6	Puppis	6 1 39·19	40·12	3	+ 1·697	..
654	1978	5·6	Columbæ π^1	6 1 44·51	40·08	5	+ 1·856	..
655	1982	5	Columbæ θ	6 2 2·66	40·08	3	+ 2·056	— 0·007
656	1988	5·6	Columbæ π^2	6 2 55	..	..	..	..
657	1991	6	Puppis	6 3 7	..	..	..	..
658	..	7	Doradûs	6 3 27·99	37·12	3	— 0·125	..
659	1993	5·6	Puppis	6 3 52·20	40·17	2	+ 1·766	..
660	1998	6	Columbæ	6 5 0·69	40·15	3	+ 1·937	..
661	2001	4	44 Aurigæ κ	6 5 10·93	39·67	8	+ 3·830	— 0·005
662	2002	4	7 Geminorum η	6 5 13	..	..	..	..
663	2003	6	Doradûs η^1	6 5 58·09	38·26	6	+ 0·067	..
664	2006	6	Puppis	6 6 4·10	40·11	4	+ 1·723	..
665	2013	5·6	Pictoris	6 7 11 03	39·26	10	+ 1·168	— 0·006

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	2088	..	..	..	..	631
153 8 19·50	40·12	1	− 0·62	..	2106	1102	..	..	..	632
154 30 31·60	40·16	2	− 0·57	..	2113	1104	..	..	..	633
134 2 58·40	40·13	2	− 0·54	..	2098	1105	..	..	..	634
132 49 38·40	40·15	1	− 0·50	+ 0·02	2099	1107	..	144	..	635
66 44 6·58	35·63	2	− 0·49	+ 0·11	..	1106	..	..	..	636
141 14 3·80	40·14	2	− 0·41	..	2114	1112	..	..	..	637
123 55 2·30	40·13	3	− 0·40	..	2108	1113	..	..	..	638
116 17 18·20	40·13	3	− 0·28	..	2115	1117	..	..	..	639
141 13 27·30	40·14	2	− 0·26	..	2123	1118	..	..	..	640
148 6 19·10	40·15	3	− 0·16	..	2133	1124	..	..	..	641
.. . ..	..	..	..	..	..	..	122	145	..	642
62 47 19·70	35·11	3	− 0·06	..	..	..	..	..	..	643
113 5 50·40	40·17	2	− 0·01	..	2128	..	..	..	..	644
135 2 19·98	39·10	4	− 0·01	− 0·22	2137	1131	..	..	..	645
135 4 51·78	39·10	4	0·00	..	2141	1132	..	..	..	646
.. . ..	..	..	..	..	..	..	..	..	..	647
113 4 45·40	40·19	1	+ 0·02	..	..	..	..	..	..	648
138 26 46·67	40·02	3	+ 0·06	..	2145	1137	..	..	..	649
169 22 50·10	40·16	1	+ 0·10	..	2210	1150	..	..	..	650
.. . ..	..	..	..	..	2296	1165	..	..	..	651
124 17 44·10	40·11	2	+ 0·11	..	2142	1139	..	..	..	652
135 47 52·00	40·18	1	+ 0·14	..	2156	1143	..	..	..	653
.. . ..	..	..	..	..	2154	1144	..	..	..	654
127 14 3·67	38·29	9	+ 0·18	− 0·01	2153	1145	..	146	..	655
132 7 55·30	40·02	2	+ 0·26	..	2164	1153	..	..	..	656
134 42 34·00	40·17	3	+ 0·27	..	2167	1156	..	..	..	657
.. . ..	..	..	..	..	2193	1159	..	..	..	658
134 19 56·60	40·13	4	+ 0·34	..	2174	1158	..	..	..	659
130 19 38·10	40·15	2	+ 0·44	..	2182	..	..	..	..	660
60 26 59·90	40·08	2	+ 0·45	+ 0·29	..	..	..	..	..	661
67 27 13·53	36·37	3	+ 0·46	..	..	1166	..	..	..	662
156 1 0·20	40·15	2	+ 0·52	..	2203	1174	..	..	..	663
135 14 58·50	40·14	3	+ 0·53	..	2191	1173	..	..	..	664
144 56 5·00	40·14	3	+ 0·63	+ 0·02	2201	1177	..	..	..	665

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
666	2022	6	75 Orionis..... *l*	6 8 17·54	38·00	6	+ 3·307	+ 0·001
667	2023	7	Aurigæ	6 8 19·10	35·07	6	+ 3·760	..
668	2025	5·6	Doradûs..... *v*	6 9 45·79	37·04	5	− 0·374	..
669	2034	4·5	Columbæ ..... *ε*	6 10 51·76	39·69	8	+ 2·133	+ 0·001
670	2031	5·6	Doradûs ..... ψ^9	6 10 54·34	36·12	4	+ 0·134	..
671	2033	6	Pictoris	6 10 56·37	39·99	1	+ 1·025	..
672	2035	6	Columbæ	6 11 18·64	39·96	1	+ 1·982	..
673	2036	6	Columbæ	6 11 34·71	40·13	4	+ 2·040	..
674	2037	6	Columbæ	6 11 40·31	39·96	1	+ 2·058	..
675	..	7	Brisbane 1201	6 11 47·93	36·44	3	+ 0·143	..
676	..	8·9	.....	6 13 8·21	35·06	3	+ 3·759	..
677	2047	3	13 Geminorum..... *μ*	6 13 16·85	38·07	62	+ 3·627	+ 0·005
678	..	8·7	.....	6 13 29·16	35·07	1	+ 3·757	..
679	2050	5·6	Columbæ	6 13 55·28	40·79	1	+ 2·160	..
680	2051	2·3	1 Canis Majoris ..... *ζ*	6 14 10·44	38·54	2	+ 2·301	+ 0·002
681	2052	6	Puppis.....	6 14 20	..	..	..	..
682	2054	7	Columbæ.....	6 14 31·87	40·19	1	+ 1·975	..
683	..	8	Columbæ	. .. ..	..	..	..	..
684	2056	5·6	Columbæ	6 14 49·13	40·07	2	+ 2·169	..
685	2053	6	Menæ ..... *α*	6 14 59	..	..	..	..
686	2061	2·3	2 Canis Majoris..... *β*	6 15 39	..	..	..	..
687	2066	4	3 Canis Majoris.....	6 16 16·11	39·51	6	+ 2·194	− 0·001
688	2068	6	Puppis	6 16 30·99	36·73	5	+ 1·753	..
689	2072	6	Canis Majoris	6 17 11·94	40·13	3	+ 2·275	..
690	2079	5·6	Canis Majoris	6 18 28·23	40·07	4	+ 2·081	..
691	..	7·8	Canis Majoris	6 18 33·45	40·10	3	+ 2·081	..
692	..	6	Pictoris	6 18 49·04	39·99	1	+ 1·076	..
693	..	7	.....	6 18 55·05	35·10	2	+ 3·752	..
694	2089	6	Columbæ	6 19 33·19	40·05	3	+ 1·946	..
695	2092	6	Puppis.....	6 20 0·45	40·09	5	+ 1·361	..
696	2093	6	Pictoris	6 20 4·50	37·92	7	+ 1·076	..
697	2096	1	Argûs..... *α*	6 20 24·00	36·34	136	+ 1·329	− 0·002
698	2098	6	Columbæ	6 20 39·40	40·07	4	+ 1·919	..
699	2103	6	Culumbæ	6 21 6·89	40·09	3	+ 1·892	..
700	2104	6	Pictoris	6 21 22·52	37·07	4	+ 0·903	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. .. ..	..	..	..	..	..	..	..	..	..	666
62 44 4·75	35·07	8	+ 0·73	..	..	..	..	..	..	667
158 48 30·20	40·16	3	+ 0·85	..	2227	1187	..	..	..	668
125 5 27·68	38·43	16	+ 0·95	+ 0·03	2213	1191	..	148	..	669
155 33 4·60	40·12	1	+ 0·95	..	2230	1195	..	..	..	670
146 52 11·40	40·09	1	+ 0·96	..	2222	1193	..	..	..	671
129 12 33·80	40·07	3	+ 0·99	..	2214	1194	..	..	..	672
127 41 7·70	40·13	2	+ 1·01	..	2217	1196	..	..	..	673
127 11 47·10	40·15	1	+ 1·02	..	2218	1197	..	..	..	674
155 30	..	..	..	..	..	1201	..	..	..	675
62 44 23·00	35·06	4	+ 1·16	..	..	..	..	..	..	676
67 24 40·58	35·23	9	+ 1·16	+ 0·14	..	1202	..	..	..	677
62 48 35·30	35·08	3	+ 1·18	..	..	..	..	..	..	678
124 19 53·30	40·14	3	+ 1·22	..	2228	1205	..	..	..	679
119 59 48·13	39·14	2	+ 1·24	− 0·02	2229	1207	126	149	85	680
142 40 12·40	40·15	1	+ 1·25	..	2238	1213	..	..	..	681
129 25 9·50	40·18	2	+ 1·27	..	2233	..	..	..	..	682
129 24 43·70	40·18	2	+ 1·27	..	..	..	..	..	..	683
124 4 35·10	40·14	2	+ 1·30	..	2234	1214	..	..	..	684
164 41 40·40	40·18	1	+ 1·31	..	2283	1218	..	..	..	685
107 52 53·82	37·11	38	+ 1·37	..	..	1217	127	150	97	686
123 21 34·33	38·40	12	+ 1·42	+ 0·06	2244	1221	..	151	..	687
.. .. ..	..	..	..	..	2253	1222	..	..	..	688
120 52 2·00	40·12	4	+ 1·50	..	2252	1224	..	..	..	689
126 37 39·40	40·09	4	+ 1·61	..	2265	1229	..	..	..	690
126 37 12·10	40·11	3	+ 1·62	..	..	..	..	..	..	691
146 16	..	..	..	..	2280	..	..	..	..	692
62 56 11·80	35·11	4	+ 1·65	..	..	..	..	..	..	693
130 11 51·60	40·14	3	+ 1·71	..	2276	1237	..	..	..	694
142 5 43·20	40·14	2	+ 1·75	..	2285	1238	..	..	..	695
146 17 8·00	40·17	2	+ 1·76	..	2292	1240	..	..	..	696
142 36 37·68	36·34	240	+ 1·78	− 0·03	2291	1241	128	152	46	697
130 53 5·70	40·15	3	+ 1·81	..	2284	..	..	..	..	698
131 32 42·90	40·11	3	+ 1·85	..	2290	1243	..	..	..	699
.. .. ..	..	..	..	..	2303	1246	..	..	..	700

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
701	2106	5·6	Puppis ..... G	6 21 29·54	40·09	3	+ 1·589	..
702	2085	6	Mensæ	6 21 50	..	..	..	..
703	2109	4·5	Canis Majoris	6 22 14·51	38·93	3	+ 2·224	+ 0·001
704	2112	6	Canis Majoris	6 22 42·12	40·07	4	+ 2·231	..
705	..	8	Brisbane 1253	6 23 39	..	..	..	..
706	2122	6	Columbæ	6 23 55·26	40·05	2	+ 1·945	..
707	2121	6	Pictoris	6 24 1	..	..	..	..
708	..	7	Columbæ	6 24 1·03	40·13	1	+ 1·945	..
709	2119	5·6	Doradûs ..... π^1	6 24 3	..	..	..	..
710	2127	6	Canis Majoris	6 24 26	..	..	..	..
711	2124	6	Pictoris	6 24 32·19	38·28	7	+ 0·952	..
712	2133	6	49 Aurigæ	6 25 7	..	..	..	..
713	2132	5	4 Canis Majoris ..... ξ^1	6 25 12	..	..	..	..
714	2135	6	Columbæ	6 25 29·73	40·18	3	+ 1·943	..
715	2138	6	Columbæ	6 25 52·03	40·08	3	+ 1·925	..
716	2137	5	Puppis ..... Z	6 25 53·07	40·19	1	+ 1·481	— 0·010
717	2141	6	Canis Majoris	6 26 2·71	40·15	3	+ 2·077	..
718	..	7·8	Brisbane 1274	6 26 25·63	36·40	3	— 1·898	..
719	2147	5·6	Canis Majoris	6 26 39·39	39·97	1	+ 2·244	..
720	..	9	Canis Majoris	.. . ..	..	..	..	..
721	2146	5·6	Carinæ	6 26 41·99	37·06	5	+ 1·046	..
722	2145	5·6	Doradûs ..... π^2	6 26 49	..	..	..	..
723	2148	6	Canis Majoris	6 26 52·43	40·40	2	+ 2·050	..
724	2150	6	Puppis	6 27 34·19	37·09	4	+ 1·390	..
725	2154	6·7	Piazzi 165	6 27 38·69	40·11	8	+ 3·683	..
726	2158	5	Canis Majoris	6 28 13·08	40·04	1	+ 2·103	..
727	2160	5	5 Canis Majoris ..... ξ^2	6 28 21·14	37·98	5	+ 2·513	+ 0·010
728	..	7	.....	6 28 32	..	..	..	..
729	2162	5·6	Canis Majoris	6 28 39·51	39·99	1	+ 2·223	..
730	2164	6	Canis Majoris	6 28 54·54	39·98	1	+ 2·181	..
731	2170	6	54 Aurigæ	6 29 28	..	..	..	..
732	2167	5·6	Pictoris ..... μ	6 29 35·17	38·63	6	+ 0·896	..
733	..	7·6	.....	6 29 49	..	..	..	..
734	2169	6	Puppis	6 29 49	..	..	..	..
735	2172	6	Canis Majoris	6 29 50·66	40·12	5	+ 2·085	..

702. The large Proper motions assigned to this Star in the B.A.C. are erroneous.
720. Small Star observed with B.A.C. 2147.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
138 5 1·20	40·14	2	+ 1·88	..	2297	1245	..	..	..	701
175 54 38·70	40·14	1	+ 1·91	..	2512	1269	..	..	..	702
122 28 59·82	38·44	11	+ 1·94	− 0·08	2295	1247	..	153	..	703
122 16 19·10	40·15	1	+ 1·98	..	2300	1249	..	..	..	704
142 50 24·40	40·15	1	+ 2·07	..	..	1253	..	..	..	705
130 16 11·60	40·11	2	+ 2·09	..	2310	1254	..	..	..	706
153 44 0·60	40·16	1	+ 2·10	..	2329	1257	..	..	..	707
130 16 35·70	40·11	2	+ 2·10	..	..	1256	..	..	..	708
159 53 39·60	40·18	1	+ 2·10	− 0·08	2340	1259	..	..	..	709
117 39 47·20	40·15	2	+ 2·13	..	2309	..	..	..	..	710
147 54 3·00	40·16	1	+ 2·14	..	2328	1260	..	..	..	711
61 51 37·80	35·03	2	+ 2·19	+ 0·02	..	..	..	..	..	712
113 18 29·10	40·17	2	+ 2·20	− 0·01	2313	..	..	..	..	713
130 20 21·30	40·10	1	+ 2·23	..	2320	1263	..	..	..	714
130 48 24·40	40·15	1	+ 2·26	..	2326	1265	..	..	..	715
.. . ..	..	..	..	..	2333	1267	..	..	..	716
126 49 52·90	40·19	1	+ 2·28	..	2324	1268	..	..	..	717
.. - ..	..	..	..	..	..	1274	..	..	..	718
121 54 54·40	40·07	2	+ 2·33	..	2330	1270	..	..	..	719
121 55 1·40	40·07	1	+ 2·33	..	..	..	..	..	..	720
146 44 41·10	40·16	2	+ 2·33	..	2343	1273	..	..	..	721
159 35 48·80	40·18	1	+ 2·34	− 0·13	2368	1275	..	..	..	722
127 34 43·20	40·14	1	+ 2·35	..	2334	1272	..	..	..	723
141 42 57·60	40·14	3	+ 2·41	..	2349	1276	..	..	..	724
65 16 59·80	40·09	1	+ 2·42	..	..	..	..	..	..	725
126 6 58·00	40·01	2	+ 2·46	..	2341	1281	..	..	..	726
.. .. ..	..	..	..	..	..	..	..	154	..	727
65 25 6·40	40·12	1	+ 2·50	..	..	..	..	..	..	728
122 35 39·00	40·10	2	+ 2·50	..	2347	1283	..	..	..	729
123 53 16·40	40·14	1	+ 2·52	..	2350	1285	..	..	..	730
61 36 16·30	35·03	1	+ 2·57	+ 0·04	..	..	..	..	..	731
148 38 2·40	40·17	1	+ 2·58	..	2373	1292	..	..	..	732
65 16 10·40	40·09	1	+ 2·60	..	..	..	..	..	..	733
142 12 28·90	40·13	2	+ 2·60	..	2369	1294	..	..	..	734
126 39 15·10	40·15	1	+ 2·61	..	2359	1291	..	..	..	735

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
736	2176	5	Carinæ	6 31 26·99	39·21	10	+ 1·324	0·000
737	2179	6	Canis Majoris	6 31 36·02	40·07	3	+ 2·036	..
738	2180	5·6	Canis Majoris	6 31 41·28	40·09	2	+ 2·079	..
739	..	7·8		6 31 42·72	35·04	2	+ 3·753	..
740	2181	6	Puppis	6 31 46·76	40·09	3	+ 1·903	..
741	2183	6	Canis Majoris	6 31 48·24	40·06	3	+ 2·237	..
742	2188	3	Argûs ν	6 32 52·02	40·12	3	+ 1·835	— 0·004
743	2194	3	27 Geminorum ε	6 34 5·08	37·95	13	+ 3·696	0·000
744	..	8·9	Puppis	6 34 20·84	37·02	6	+ 1·599	..
745	2193	6	Puppis V	6 34 21·75	38·27	10	+ 1·599	..
746	2195	6	Puppis	6 34 29·99	40·05	3	+ 2·038	..
747	2202	6	Puppis	6 36 1·25	40·09	4	+ 1·956	..
748	..	7	Brisbane 1329	6 36 3	..	..	..	..
749	2203	6	Pictoris	6 36 17·31	40·07	1	+ 0·650	..
750	2204	6	Puppis	6 36 26·37	40·08	2	+ 1·632	..
751	2205	6	Puppis	6 36 28·81	40·08	1	+ 1·630	..
752	2207	6	Puppis	6 36 51·59	40·07	3	+ 2·031	..
753	..	9	Puppis	6 36 52	..	..	..	..
754	2212	6	Puppis	6 38 2·98	40·09	3	+ 2·002	..
755	2213	1	9 Canis Majoris α	6 38 5·89	36·21	184	+ 2·681	— 0·035
756	..	..		6 38 8·43	40·18	1	+ 2·056	..
757	2214	5·6	10 Canis Majoris	6 38 23·23	40·10	3	+ 2·282	..
758	2215	6	Puppis	6 38 51·59	40·11	3	+ 1·484	..
759	2218	6	Canis Majoris	6 39 23·77	40·11	3	+ 2·261	..
760	2219	6	Canis Majoris	6 39 25·16	40·09	3	+ 2·287	..
761	..	8·9		6 40 3·29	35·04	2	+ 3·748	..
762	2225	6	Puppis	6 40 42·97	40·09	3	+ 2·058	..
763	2229	6	Mensæ	6 41 51·82	36·40	3	— 2·879	..
764	2231	5	Puppis ζ	6 41 53·03	40·11	3	+ 2·053	— 0·001
765	2234	6	Puppis	6 42 23·75	37·09	4	+ 1·631	..
766	2236	6	Volantis	6 42 48·56	37·86	4	— 0·129	..
767	2246	4	13 Canis Majoris κ	6 43 51·96	39·11	7	+ 2·241	— 0·002
768	2250	6	Carinæ O	6 44 11·66	40·12	4	+ 1·172	..
769	2251	6	Canis Majoris	6 44 20·64	40·07	5	+ 2·267	..
770	..	7	Brisbane 1374	6 44 23	..	..	..	..

753. Small Star observed with B.A.C. 2207.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
142 50 49·40	40·15	2	+ 2·74	+ 0·01	2383	1302	..	..	..	736
128 0 55·40	40·07	3	+ 2·76	..	2375	..	..	..	..	737
126 51 29·20	40·16	1	+ 2·77	..	2376	1303	..	..	..	738
62 46 34·90	35·04	4	+ 2·77	..	..	..	..	..	..	739
131 25 28·70	40·14	1	+ 2·77	..	2379	..	..	..	..	740
122 12 27·60	40·17	2	+ 2·77	..	2374	1304	..	..	..	741
133 3 31·58	37·56	21	+ 2·87	+ 0·01	2386	1310	132	156	60	742
64 43 2·58	37·42	9	+ 2·97	+ 0·02	..	1316	..	..	..	743
138 4 35·50	40·16	1	+ 3·00	..	..	1320	..	..	..	744
138 4 45·30	40·16	1	+ 3·00	..	2402	1321	..	..	..	745
128 0 48·80	40·17	3	+ 3·01	..	2397	1322	..	..	..	746
130 12 2·70	40·11	3	+ 3·14	..	2411	1328	..	..	..	747
130 8 34·00	40·14	1	+ 3·14	..	..	1329	..	..	..	748
151 23 35·00	40·13	2	+ 3·16	..	2432	1333	..	..	..	749
137 28 21·20	40·11	1	+ 3·18	..	..	1331	..	..	..	750
137 31 28·80	40·11	1	+ 3·18	..	2421	1332	..	..	..	751
128 14 45·10	40·15	3	+ 3·21	..	2418	1335	..	..	..	752
128 14 43·90	40·16	1	+ 3·21	..	..	..	..	..	..	753
129 2 6·70	40·16	2	+ 3·32	..	2430	1338	..	..	..	754
106 30 8·11	36·32	319	+ 3·32	+ 1·24	..	1337	133	157	100	755
127 36	..	..	..	..	..	..	..	..	..	756
120 54 38·40	40·15	1	+ 3·34	..	2429	..	..	..	..	757
140 17 40·30	39·96	2	+ 3·39	..	2444	1340	..	..	..	758
121 36 56·90	40·14	1	+ 3·43	..	2437	1341	..	..	..	759
120 47 6·20	40·12	2	+ 3·43	..	2438	..	..	..	..	760
62 49 21·80	35·04	6	+ 3·49	..	..	..	..	..	..	761
127 36 27·10	40·15	1	+ 3·55	..	2447	1345	..	..	..	762
.. . ..	..	..	..	..	2527	1364	..	..	..	763
127 45 23·20	40·09	4	+ 3·65	+ 0·06	2455	1359	..	..	..	764
.. . ..	..	..	..	..	2469	1361	..	..	..	765
157 40 50·00	40·16	3	+ 3·73	..	2495	1367	..	..	..	766
122 19 39·66	38·21	14	+ 3·82	+ 0·03	2474	1371	135	158	..	767
145 21 49·90	40·09	2	+ 3·84	..	2490	1376	..	..	..	768
121 31 25·27	40·01	3	+ 3·86	..	2479	1375	..	..	..	769
121 31 7·20	40·14	1	+ 3·86	..	..	1374	..	..	..	770

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
771	..	6·7	Puppis	6 44 52·94	40·10	1	+ 1·743	..
772	2252	5	Canis Majoris	6 45 3·22	40·07	4	+ 2·181	— 0·001
773	2253	5·6	Puppis X	6 45 23·94	37·72	7	+ 1·693	..
774	2256	4	Argûs τ	6 45 57·90	40·07	3	+ 1·486	..
775	2258	5·6	Puppis ν	6 46 4·09	40·09	4	+ 2·118	..
776	..	8	Brisbane 1386	6 46 4·44	37·10	3	+ 0·952	..
777	2259	5	Carinæ B	6 46 22·65	38·21	5	+ 1·306	..
778	2260	4	Pictoris α	6 46 32·71	39·63	5	+ 0·632	— 0·005
779	2266	6	Canis Majoris	6 47 11·86	40·09	2	+ 2·366	+ 0·028
780	2267	4	16 Canis Majoris o^1	6 47 29·58	40·15	4	+ 2·489	— 0·001
781	2275	6·7	39 Geminorum	6 48 55	..	..	..	..
782	2277	6	Puppis	6 49 24·38	39·99	1	+ 1·889	..
783	2278	6·7	40 Geminorum	6 49 35	..	..	..	..
784	..	6·7	Carinæ	6 50 24·26	36·90	4	+ 0·887	..
785	2281	6	Canis Majoris	6 50 58	..	..	..	..
786	2289	6	Puppis	6 52 0·29	37·07	4	+ 1·598	..
787	2293	2·3	21 Canis Majoris ε	6 52 20·29	37·98	66	+ 2·357	0·000
788	2295	5	Puppis t	6 52 33·74	39·96	1	+ 2·197	— 0·004
789	2299	6	42 Geminorum ω	6 52 39·18	37·95	1	+ 3·663	..
790	2290	5·6	Mensæ ζ	6 53 14·82	36·25	4	— 4·820	..
791	2297	5·6	Volantis ι	6 53 15·44	36·11	4	— 0·657	..
792	..	6·7	Brisbane 1436	6 54 4·14	36·40	3	— 2·409	..
793	2302	6	Puppis	6 54 4	..	..	..	..
794	2305	4	43 Geminorum ζ	6 54 36·79	34·13	1	+ 3·565	— 0·001
795	2309	3·4	22 Canis Majoris	6 55 20·77	40·17	3	+ 2·390	— 0·003
796	2308	6	Carinæ	6 55 32·16	36·91	4	+ 1·183	..
797	..	7	Brisbane 1449	6 56 13·32	36·94	2	— 0·187	..
798	2318	4	24 Canis Majoris o^2	6 56 20·61	40·09	3	+ 2·505	— 0·001
799	2321	6	Carinæ S	6 56 58·30	37·71	5	+ 1·461	..
800	2324	6	Puppis	6 57 18·57	40·03	1	+ 1·856	..
801	2325	6	Carinæ	6 58 36·26	40·13	2	+ 0·943	..
802	2327	5	Puppis C	6 58 58·55	40·10	6	+ 1·903	— 0·007
803	2328	6	Puppis	6 59 3·01	40·11	3	+ 1·849	..
804	..	7	Brisbane 1465	6 59 6	..	..	..	..
805	2332	5·6	Puppis H	6 59 44·09	40·13	3	+ 1·567	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
			″	″						
.. . ..	..	..	..	..	2489	..	..	..	..	771
124 10 55·72	38·62	4	+ 3·92	− 0·04	2486	1378	..	..	..	772
136 26 48·60	40·16	2	+ 3·95	..	2492	1379	..	..	..	773
.. . ..	..	..	..	..	2505	1383	..	159	..	774
126 2 20·60	40·16	1	+ 4·01	..	2493	1382	..	..	..	775
.. . ..	..	..	..	..	..	1386	..	..	..	776
143 26 17·60	40·15	1	+ 4·03	− 0·02	2511	1388	..	..	..	777
151 46 10·80	39·98	1	+ 4·05	− 0·18	2525	1389	..	161	..	778
118 19 33·04	40·15	2	+ 4·10	+ 0·43	2501	1390	..	..	..	779
.. . ..	..	..	..	..	2506	1393	..	162	..	780
63 42 55·20	34·99	2	+ 4·25	− 0·10	..	..	..	..	..	781
132 9 59·00	40·15	3	+ 4·29	..	2530	1400	..	..	..	782
63 52 33·20	34·99	2	+ 4·31	..	..	..	..	..	..	783
.. . ..	..	..	..	..	2552	1408	..	..	..	784
114 25 34·30	40·14	5	+ 4·42	..	2535	1410	..	..	..	785
138 30 45·40	40·16	3	+ 4·51	..	2557	1418	..	..	..	786
118 45 30·64	37·70	82	+ 4·54	+ 0·02	2550	1419	138	164	87	787
123 53 55·40	40·14	2	+ 4·56	− 0·07	2554	1421	..	..	..	788
65 33 49·77	37·95	1	+ 4·57	..	..	..	..	..	..	789
170 38 10·41	40·15	2	+ 4·62	− 0·12	2648	1435	..	..	..	790
160 45 46·60	40·15	1	+ 4·62	..	2597	1428	..	..	..	791
.. . ..	..	..	..	..	..	1436	..	..	..	792
135 32 59·90	40·16	3	+ 4·69	..	2576	1430	..	..	..	793
69 12 6·55	35·11	1	+ 4·74	+ 0·01	..	1431	..	..	..	794
117 42 35·42	38·43	5	+ 4·80	+ 0·01	2581	1437	139	165	..	795
.. . ..	..	..	..	..	2594	1439	..	..	..	796
.. . ..	..	..	..	..	..	1449	..	..	..	797
113 36 13·70	40·15	2	+ 4·88	+ 0·01	2588	1445	..	166	..	798
141 10 35·20	40·16	2	+ 4·93	..	2601	1451	..	..	..	799
133 10 25·20	40·12	2	+ 4·96	..	2600	1453	..	..	..	800
148 42 55·70	40·16	1	+ 5·07	..	2621	1461	..	..	..	801
132 6 14·51	40·15	1	+ 5·11	− 0·11	2607	1462	..	..	..	802
133 23 19·30	40·16	2	+ 5·11	..	2608	1464	..	..	..	803
133 23 30·00	40·16	2	+ 5·11	..	..	1465	..	..	..	804
139 21 10·50	40·15	2	+ 5·17	..	2624	1467	..	..	..	805

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
806	2333	6	Volantis	7 0 6·14	37·10	3	−0·077	..
807	2336	6	Carinæ	7 0 47·20	37·12	3	+0·929	..
808	2336	7	Carinæ	7 0 47·79	37·12	3	+0·929	..
809	2337	6·7	Puppis	7 0 53·05	39·99	1	+1·906	..
810	2340	5	46 Geminorum τ	7 0 56·90	38·84	8	+3·832	−0·003
811	..	9	Puppis	7 1 0	..	..	..	..
812	..	7	Mensæ	7 1 15·58	37·14	3	−4·944	..
813	2339	5·6	Carinæ	7 1 19·23	37·55	3	+1·123	..
814	..	6·7	Brisbane 1476	7 1 22	..	..	..	..
815	2343	6	47 Geminorum	7 1 27·22	35·01	1	+3·732	−0·003
816	2344	5·6	Puppis D	7 1 52·89	40·06	1	+1·965	..
817	2345	2	25 Canis Majoris δ	7 1 53·11	40·12	4	+2·439	0·000
818	2351	5·6	Canis Majoris	7 3 7·52	40·10	3	+2·472	..
819	..	..	Canis Majoris	7 3 11	..	..	..	..
820	2353	6	Carinæ P	7 3 23·22	40·12	4	+1·442	..
821	2355	5	Puppis A	7 3 28·82	40·08	4	+2·015	−0·008
822	2358	4·5	22 Monocerotis	7 3 41·58	36·04	12	+3·066	..
823	2374	6	53 Geminorum	7 5 57	..	..	..	..
824	2375	6	Puppis	7 6 29·70	40·02	1	+1·614	..
825	2378	6	Puppis	7 6 44·88	36·27	3	+2·132	..
826	2384	6·7	Volantis	7 6 48·35	36·96	4	−0·194	..
827	2380	5	Puppis E	7 6 57·97	40·06	3	+1·988	−0·010
828	..	6·7	Carinæ	7 7 8·80	37·12	3	+1·221	..
829	..	6·7	Carinæ	7 7 9·75	37·12	3	+1·221	..
830	..	6·7	Carinæ	7 7 10·99	37·04	5	+0·843	..
831	..	9·10	..	7 7 11	..	..	..	..
832	2385	6	Canis Majoris	7 7 37·89	40·12	3	+2·309	..
833	2388	4·5	27 Canis Majoris	7 7 43·90	40·10	3	+2·446	−0·001
834	2389	5	Puppis I	7 8 0·01	40·18	4	+1·724	..
835	2391	6	28 Canis Majoris	7 8 19·23	40·11	2	+2·434	..
836	2392	5	Puppis L^1	7 8 26	..	..	..	..
837	2395	5·6	Puppis L^2	7 8 39·37	39·96	1	+1·821	..
838	2396	6	Carinæ	7 8 46	..	..	..	..
839	2401	6	Puppis	7 9 44·14	40·11	3	+1·956	..
840	2400	5·6	Volantis γ	7 10 1	..	..	..	..

807, 808. Double: = Herschel 3003.
828, 829. Double: = Herschel 3056.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
157 41 46·30	40·16	2	+ 5·20	..	2646	1472	..	..	..	806
148 56 24·20	40·13	1	+ 5·26	..	2640	1475	..	..	..	807
.. . ..	..	..	..	..	..	..	..	..	..	808
132 5 5·20	40·16	2	+ 5·27	..	2631	1473	..	..	..	809
59 29 57·43	37·37	3	+ 5·27	+ 0·05	..	..	..	..	..	810
132 4 8·30	40·16	1	+ 5·27	..	..	..	..	..	..	811
.. . ..	..	..	..	..	2724	1483	..	..	..	812
146 30 29·90	39·96	2	+ 5·30	..	2642	1477	..	..	..	813
133 21 57·10	40·15	1	+ 5·31	..	..	1476	..	..	..	814
62 53 16·38	35·00	6	+ 5·32	+ 0·03	..	..	..	..	..	815
130 38 44·80	40·15	1	+ 5·35	..	2638	1479	..	..	..	816
116 8 36·91	37·75	31	+ 5·35	− 0·01	2633	1478	143	168	..	817
114 58 36·10	40·14	2	+ 5·46	..	2641	1484	..	..	..	818
114 57 14·10	40·14	1	+ 5·46	..	..	..	..	..	..	819
141 43 9·20	40·12	2	+ 5·48	..	2651	1488	..	..	..	820
129 24 7·60	40·16	1	+ 5·49	+ 0·05	2649	1486	..	169	..	821
90 14 0·85	35·99	13	+ 5·50	..	..	..	..	170	..	822
61 49 55·10	35·00	1	+ 5·69	− 0·00	..	..	..	..	..	823
138 40 20·10	40·08	4	+ 5·74	..	2673	..	..	..	..	824
.. . ..	..	..	..	..	2668	1502	..	..	..	825
158 35	..	..	..	..	2704	1515	..	..	..	826
130 13 53·95	40·07	4	+ 5·78	+ 0·05	2672	1504	..	..	..	827
.. . ..	..	..	..	..	2685	1507	..	..	..	828
.. . ..	..	..	..	..	2685	1507	..	..	..	829
.. . ..	..	..	..	..	2692	1508	..	..	..	830
63 11 11·20	35·00	1	+ 5·82	..	..	..	..	..	..	831
120 48 46·80	40·10	3	+ 5·83	..	2676	..	..	..	..	832
116 4 52·40	40·16	3	+ 5·84	..	2674	..	..	171	..	833
136 29 40·90	40·14	3	+ 5·86	..	2687	1512	..	172	..	834
116 29 58·50	40·15	1	+ 5·89	..	2681	1514	..	..	..	835
134 54 26·60	40·15	1	+ 5·90	..	2690	1516	..	173	..	836
134 22 56·40	40·16	1	+ 5·92	..	2691	1520	..	..	..	837
145 53 16·20	40·13	1	+ 5·93	..	2702	1521	..	..	..	838
.. . ..	..	..	..	..	2700	1524	...	..	..	839
160 14 17·40	40·15	1	+ 6·04	..	2746	1530	..	174	..	840

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
841	..	8	Brisbane 1529.....	7 10 3	..	..	..	..
842	2403	6	Puppis	7 10 10·26	40·01	1	+ 1·725	..
843	2405	6	Canis Majoris.....	7 10 10·27	39·98	1	+ 2·405	..
844	..	7	Mensæ	7 10 11·92	36·10	3	− 8·607	..
845	2404	6	Puppis	7 10 13·47	40·13	1	+ 1·656	..
846	2410	3	55 Geminorum..... δ	7 10 33·74	36·05	53	+ 3·593	0·000
847	2412	6	Puppis	7 11 0·05	40·04	1	+ 2·075	..
848	2413	6	Puppis.....	7 11 8	..	..	..	..
849	..	9	Argûs	7 11 25	..	..	..	..
850	2414	3	Argûs..... π	7 11 29·62	38·68	7	+ 2·119	− 0·004
851	2415	6	Puppis.....	7 11 38·66	40·18	2	+ 1·731	..
852	2417	6	29 Canis Majoris.....	7 12 0·69	40·15	3	+ 2·498	..
853	..	7	Carinæ	7 12 36·98	36·90	5	+ 1·338	..
854	2422	5·6	Puppis	7 12 37·23	40·09	2	+ 2·133	..
855	2424	6	Puppis	7 12 55	..	..	..	..
856	2425	5·6	Puppis	7 12 57	..	..	..	..
857	2427	5	Puppis..... F	7 13 6·33	40·03	1	+ 2·046	− 0·018
858	2426	5·6	Puppis..... . M	7 13 7·24	39·96	1	+ 1·858	..
859	2431	5·6	57 Geminorum..... A	7 13 43	..	..	..	..
860	2436	6	Canis Majoris.....	7 14 30·17	40·06	3	+ 2·465	..
861	2438	6	Puppis	7 14 52·38	40·10	2	+ 1·717	..
862	2442	4	60 Geminorum ..... ε	7 15 46·94	37·79	8	+ 3·747	− 0·008
863	2445	6	Carinæ.....	7 16 29·73	37·05	5	+ 1·454	..
864	..	6·7	Carinæ	7 16 30·21	37·05	5	+ 1·454	..
865	2449	5·6	Puppis ..... s	7 16 53·59	39·98	2	+ 2·294	..
866	2451	6	2 Canis Minoris..... ε	7 16 55·22	35·20	1	+ 3·285	..
867	2450	5·6	Carinæ	7 17 12·02	40·14	4	+ 1·201	..
868	2452	6	Puppis	7 17 26·05	40·11	4	+ 2·287	..
869	2458	2	31 Canis Majoris..... η	7 17 46·00	39·04	11	+ 2·373	− 0·004
870	..	7	Puppis	.. . ..	..	..	..	..
871	2461	6	Puppis	7 18 36·08	40·01	3	+ 2·300	..
872	2466	6	Puppis	7 19 34·64	40·01	1	+ 2·303	..
873	..	6·7	Carinæ	7 19 37·89	36·77	5	+ 1·258	..
874	2471	6	Puppis	7 20 45·74	40·02	1	+ 2·231	..
875	2474	6	Carinæ	7 21 24·06	40·11	3	+ 1·051	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
160 14 8·00	40·15	1	+ 6·04	..	..	1529	..	..	..	841
136 34 20·60	40·16	2	+ 6·05	..	2710	1528	..	..	..	842
.. . ..	..	..	..	..	2697	1526	..	..	..	843
.. . ..	..	..	..	..	2845	1546	..	..	..	844
.. . ..	..	..	..	..	2711	..	..	..	..	845
67 43 46·08	36·09	26	+ 6·08	+ 0·02	..	..	..	..	152	846
.. . ..	..	..	..	..	2713	1534	..	..	..	847
126 18 36·50	40·16	2	+ 6·13	..	2714	1535	..	..	..	848
126 49 49·20	40·18	1	+ 6·16	..	..	..	..	..	..	849
126 48 50·21	37·50	59	+ 6·16	+ 0·02	2720	1536	145	175	76	850
136 29 35·70	40·16	2	+ 6·17	..	2732	1538	..	..	..	851
114 16 16·90	40·11	1	+ 6·20	..	2718	..	..	..	..	852
.. . ..	..	..	..	..	2744	1547	..	..	..	853
126 26 43·90	40·16	1	+ 6·25	..	2733	1544	..	..	..	854
136 43 4·70	40·12	2	+ 6·27	..	2740	1550	..	..	..	855
126 27 12·20	40·16	1	+ 6·28	..	2736	1548	..	..	..	856
128 55 14·20	40·15	1	+ 6·29	0·00	2739	1552	..	..	..	857
133 41 53·70	40·14	2	+ 6·29	..	2742	1553	..	..	..	858
64 38 56·00	34·93	5	+ 6·34	..	..	..	..	..	..	859
115 35 45·20	40·10	3	+ 6·41	..	2749	1561	..	..	..	860
136 55 35·50	40·13	3	+ 6·44	..	2761	1564	..	..	..	861
61 53 26·20	37·42	3	+ 6·51	+ 0·09	..	..	..	..	..	862
.. . ..	..	..	..	..	2779	1578	..	..	..	863
.. . ..	..	..	..	..	..	..	..	..	..	864
121 37 9·23	40·02	3	+ 6·60	..	2769	1581	..	..	..	865
.. . ..	..	..	..	..	..	..	..	..	..	866
145 59 46·90	40·16	2	+ 6·63	..	2798	1588	..	..	..	867
121 53 44·40	40·16	2	+ 6·65	..	2773	1585	..	..	..	868
118 59 42·91	37·78	38	+ 6·68	− 0·01	2777	1591	146	177	86	869
121 28 20·50	40·12	2	+ 6·75	..	..	..	..	..	..	870
121 29 54·90	40·12	2	+ 6·75	..	2793	1598	..	..	..	871
121 25 28·70	40·11	4	+ 6·83	..	2802	1601	..	..	..	872
.. . ..	..	..	..	..	2812	1602	..	..	..	873
123 49 20·40	40·17	2	+ 6·92	..	2810	1609	..	..	..	874
148 10 58·80	40·15	2	+ 6·98	..	2827	1616	..	..	..	875

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
876	2475	6	Puppis	7 21 38·27	40·06	2	+ 2·382	..
877	..	7	Brisbane 1632	7 21 58·06	36·40	3	− 7·896	..
878	2476	6	Carinæ R	7 22 15·53	37·51	8	+ 1·542	..
879	2477	7	Puppis	7 22 42·45	40·01	3	+ 2·304	..
880	..	8	Puppis	7 22 43·12	40·14	1	+ 2·304	..
881	2478	5	Puppis	7 22 54·39	40·06	3	+ 2·316	..
882	2479	6	Puppis y	7 23 33·50	40·12	3	+ 2·078	..
883	2482	4	Argûs σ	7 24 9·35	40·13	3	+ 1·908	0·000
884	2485	3	Geminorum α^1	7 24 22·37	34·26	23	+ 3·858	− 0·013
885	2485	2	66 Geminorum α^2	7 24 22·91	34·43	29	+ 3·858	− 0·013
886	2484	5	Puppis	7 24 29·36	40·05	3	+ 2·330	..
887	2493	5	69 Geminorum v	7 26 3·48	38·03	2	+ 3·712	− 0·001
888	..	8	Brisbane 1641	7 26 3·94	36·74	5	+ 1·297	..
889	2492	6	Carinæ	7 26 16·88	40·23	1	+ 1·575	..
890	2496	6	Carinæ	7 26 54	..	..	..	..
891	2497	δ	Puppis π^1	7 27 32·99	37·67	8	+ 2·542	..
892	2498	6	Puppis π^2	7 27 33·78	37·33	7	+ 2·542	..
893	..	4·5	Puppis	7 27 34	..	..	..	..
894	2500	5	Puppis g	7 27 53·41	40·15	2	+ 2·473	..
895	2502	6	Puppis z	7 28 3·78	40·17	3	+ 2·171	..
896	2508	5·6	Puppis p	7 28 57·51	40·11	3	+ 2·413	..
897	2510	6	Carinæ	7 29 14	..	..	..	..
898	..	7·8	Brisbane 1661	7 29 29·52	37·10	3	+ 1·317	..
899	..	7	Brisbane 1675	7 30 31·05	37·11	3	+ 3·188	..
900	2522	1	10 Canis Minoris α	7 30 55·35	36·14	143	+ 3·193	− 0·048
901	2523	6	Puppis f	7 31 27	..	..	..	..
902	2524	6	Carinæ Q	7 31 42·09	36·31	2	+ 1·485	..
903	2529	6	Puppis Y^1	7 32 16	..	..	..	..
904	2530	4·5	Puppis h^1	7 32 16	..	..	..	..
905	2531	5	Puppis h^2	7 32 17	..	..	..	..
906	..	7	Puppis	7 32 55·51	37·13	3	+ 2·054	..
907	2536	6	Puppis e	7 32 57	..	..	..	..
908	2541	6	Puppis Y^2	7 33 47·09	36·34	2	+ 1·698	..
909	2543	5·6	Puppis d^1	7 33 49	..	..	..	..
910	2545	5·6	Puppis d^2	7 34 4·59	40·15	1	+ 2·122	..

879, 880. Double: = Herschel 3217.
893. The two Components seem to have been observed as one mass on the night of Feb. 25, 1840.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
118 50 1·00	40·17	1	+ 6·99	..	2817	1614	..	..	..	876
.. . ..	..	..	..	..	..	1632	..	..	..	877
140 41 52·30	39·98	2	+ 7·05	..	2829	1619	..	..	..	878
121 31 22·80	40·15	1	+ 7·08	..	2821	1622	..	..	..	879
.. . ..	..	..	..	..	..	..	..	..	..	880
121 7 48·40	40·10	1	+ 7·10	..	2823	1624	..	..	..	881
.. . ..	..	..	..	..	2832	1628	..	..	..	882
132 58 50·09	37·27	43	+ 7·20	− 0·18	2837	1631	147	178	..	883
.. . ..	..	..	..	..	..	1630	..	..	..	884
.. . ..	..	..	..	..	..	1630	..	..	..	885
120 37 48·10	40·18	2	+ 7·23	..	2834	1634	..	..	..	886
62 45 17·87	36·57	4	+ 7·36	+ 0·11	..	..	..	..	..	887
.. . ..	..	..	..	..	..	1641	..	..	..	888
140 16 27·70	40·12	2	+ 7·38	..	2850	1643	..	..	..	889
144 3 52·10	40·15	2	+ 7·43	..	2861	1647	..	..	..	890
113 7 46·67	36·20	3	+ 7·48	..	..	..	..	..	..	891
113 7 46·33	38·18	3	+ 7·48	..	..	..	..	..	..	892
113 7 45·40	40·16	1	+ 7·48	..	2849	1648	..	..	..	893
115 46 13·70	40·07	2	+ 7·50	..	2854	1650	..	..	..	894
125 59 37·60	40·17	3	+ 7·52	..	2860	1653	..	..	..	895
118 1 12·00	40·17	2	+ 7·59	..	2867	1657	..	..	..	896
140 14 17·40	40·16	1	+ 7·62	..	2880	1660	..	..	..	897
.. . ..	..	..	..	..	..	1661	..	..	..	898
.. . ..	..	..	..	..	..	1675	..	..	..	899
84 22 13·81	35·14	83	+ 7·75	+ 1·08	..	1666	150	..	131	900
124 36 44·90	40·09	1	+ 7·79	..	2890	1670	..	..	..	901
142 10 43·30	40·16	2	+ 7·81	..	2902	1674	..	..	..	902
138 28 23·40	40·14	2	+ 7·86	..	2904	1681	..	..	..	903
116 26 31·60	40·17	2	+ 7·86	..	2896	1679	..	..	..	904
116 26 38·70	40·17	2	+ 7·86	..	..	1680	..	..	..	905
.. . ..	..	..	..	..	2907	1689	..	..	..	906
126 8 6·00	40·18	1	+ 7·91	..	2903	1687	..	..	..	907
138 14 18·80	40·16	1	+ 7·98	..	2918	1694	..	..	..	908
127 56 37·00	40·15	3	+ 7·98	..	2909	1692	..	..	..	909
.. . ..	..	..	..	..	2912	1696	..	..	..	910

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
911	2546	6	Puppis ..... d^2	7 34 10	..	..	..	..
912	2547	6	Puppis ..... d^1	7 34 15	..	..	..	..
913	2539	5·6	Mensæ ..... ε	7 34 17·69	36·94	4	− 3·092	..
914	2551	4	77 Geminorum ..... π	7 34 47	..	..	..	..
915	2550	6	Puppis	7 34 48·56	37·10	3	+ 1·679	..
916	2555	2	78 Geminorum ..... β	7 35 30·97	35·68	63	+ 3·733	− 0·049
917	2554	6	Puppis	7 35 38·36	40·17	4	+ 2·111	..
918	..	..	Puppis	. .. ..	..	..	..	..
919	..	7	Brisbane 1734	7 36 55·79	37·20	3	− 8·826	..
920	2560	5·6	1 Puppis	7 37 4·89	40·08	3	+ 2·423	..
921	2561	6	Puppis	7 37 20·78	40·11	3	+ 2·197	..
922	2562	5	3 Puppis	7 37 23·20	40·07	5	+ 2·408	− 0·002
923	2566	5·6	Puppis ..... T	7 38 1	..	..	..	..
924	2568	6	Puppis	7 38 2·97	40·15	3	+ 2·127	..
925	2570	4·5	Puppis ..... W	7 38 15·10	40·18	1	+ 2·031	+ 0·011
926	2572	6	Puppis	7 38 19·03	40·11	4	+ 2·198	..
927	2571	6	Carinæ	7 38 26	..	..	..	..
928	2567	7	Volantis	7 38 34·26	36·41	3	− 1·142	..
929	2567	7	Volantis	7 38 35·00	36·42	2	− 1·142	..
930	2575	6·7	Puppis	7 38 52	..	..	..	..
931	2577	6	Carinæ	7 39 13·90	36·80	5	+ 1·110	..
932	2579	6	Carinæ	7 39 24·88	37·11	3	+ 1·108	..
933	2580	4·5	Puppis c	7 39 33·30	38·43	2	+ 2·138	0·000
934	2581	6	Puppis	7 39 36·69	37·07	3	+ 2·258	..
935	2582	6	Carinæ	7 39 53	..	..	..	..
936	2584	6	Puppis	7 39 54·33	37·13	3	+ 1·789	..
937	..	8	Brisbane 1752	7 41 18·41	37·24	3	+ 1·258	..
938	2594	5	Puppis ..... o	7 41 26·29	40·08	3	+ 2·494	− 0·004
939	2595	6	Puppis	7 41 45·32	40·08	3	+ 2·124	..
940	2597	6	Puppis ..... S	7 42 5·27	40·13	3	+ 1·744	..
941	2598	6	Carinæ	7 42 14·74	38·94	5	+ 1·261	..
942	2600	6·7	Puppis	7 42 28·09	39·99	1	+ 2·341	..
943	2602	3·4	Navis ..... ξ	7 42 34·07	39·98	1	+ 2·523	+ 0·001
944	2603	5·6	Puppis	7 42 41·46	40·04	1	+ 1·814	..
945	2608	6	Puppis	7 43 17·30	40·04	1	+ 2·234	..

931. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous. The proper motion is small.

928, 929. Close Double : = Herschel 3353.

Mean N.P.D. 1840, Jan. 1	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
127 53 40·70	40·15	1	+ 8·01	..	2913	1697	..	..	..	911
127 12 46·50	40·18	2	+ 8·02	..	2914	1698	..	..	..	912
.. . ..	..	..	..	..	2993	1708	..	..	..	913
65 13 30·26	34·94	2	+ 8·06	+ 0·05	..	..	..	..	..	914
.. . ..	..	..	..	..	2920	1702	..	..	..	915
61 35 37·17	35·36	21	+ 8·12	+ 0·06	..	1704	..	..	..	916
128 9 46·40	40·13	2	+ 8·13	..	2924	1709	..	..	..	917
128 9 17·30	40·08	1	+ 8·13	..	..	..	..	..	..	918
.. . ..	..	..	..	..	..	1734	..	..	..	919
118 2 2·80	40·10	2	+ 8·25	..	2932	1715	..	..	..	920
125 40 22·40	40·15	1	+ 8·26	..	2939	1718	..	..	..	921
118 34 34·39	40·19	1	+ 8·27	+ 0·05	2938	1717	..	180	..	922
134 46 12·60	40·14	2	+ 8·32	..	2950	1722	..	..	..	923
127 49 20·20	40·16	1	+ 8·32	..	2943	1721	..	..	..	924
130 32 44·97	40·18	1	+ 8·34	+ 0·17	2945	1723	..	..	..	925
125 41 5·60	40·15	1	+ 8·34	..	2944	..	..	..	..	926
145 56 16·30	40·16	1	+ 8·35	..	2963	1724	..	..	..	927
.. . ..	..	..	..	..	3010	1731	..	..	..	928
.. . ..	..	..	..	..	..	..	..	..	..	929
127 33 38·70	40·16	1	+ 8·39	..	2954	1726	..	..	..	930
148 15 6·60	40·14	2	+ 8·42	..	2979	1732	..	..	..	931
148 17 24·10	40·14	2	+ 8·43	..	2982	1737	..	..	..	932
127 35 1·59	38·86	10	+ 8·44	+ 0·02	2958	1735	151	181	..	933
.. . ..	..	..	..	..	2957	1736	..	..	..	934
147 50 59·50	40·17	1	+ 8·47	..	2986	1742	..	..	..	935
.. . ..	..	..	..	..	2973	1739	..	..	..	936
.. . ..	..	..	..	..	..	1752	..	..	..	937
115 32 40·80	40·16	1	+ 8·59	0·00	2981	1750	..	..	..	938
128 7 6·60	39·98	2	+ 8·62	..	2991	1755	..	..	..	939
137 43 14·50	40·16	1	+ 8·64	..	2999	1759	..	..	..	940
.. . ..	..	..	..	..	3011	1762	..	..	..	941
121 13 19·70	40·07	2	+ 8·67	..	2995	..	..	..	..	942
114 27 45·17	37·91	12	+ 8·68	− 0·02	2994	1763	..	182	..	943
.. . ..	..	..	..	..	3003	1765	..	..	..	944
.. . ..	..	..	..	..	3002	1769	..	..	..	945

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
946	..	7	Volantis	7 43 22·49	37·14	3	+ 0·262	..
947	2611	5·6	Puppis ..... Q	7 43 34	..	..	..	..
948	2617	5	83 Geminorum..... ϕ	7 43 41·79	35·31	6	+ 3·689	− 0·004
949	2610	6	Volantis	7 43 41·81	37·21	3	+ 0·410	..
950	2620	4·5	Puppis..... P	7 44 22	..	..	..	..
951	2621	6	Puppis.....	7 44 23	..	..	..	..
952	2618	6	Volantis	7 44 39·91	37·10	3	− 0·126	..
953	2623	6	Carinæ.....	7 44 54·23	40·12	2	+ 1·288	..
954	2626	5·6	Carinæ	7 45 40·26	37·59	3	+ 1·296	..
955	2629	5	Puppis	7 46 17·23	40·09	3	+ 2·256	− 0·019
956	2630	6	Carinæ.....	7 46 34·03	36·34	2	+ 1·011	..
957	2634	5	Puppis ..... *a*	7 46 43·17	40·11	1	+ 2·063	..
958	2635	5	Puppis ..... *b*	7 46 58·90	39·55	3	+ 2·123	..
959	2637	6	Puppis	7 47 10·65	40·04	1	+ 2·206	..
960	2633	6	Chamæleontis.....	7 47 30·33	37·13	3	− 2·540	..
961	2640	6	Puppis	7 48 15·29	40·08	2	+ 2·223	..
962	2641	6	Volantis	7 48 35·97	36·40	2	+ 0·426	..
963	2646	6	Puppis	7 48 39·20	40·03	1	+ 2·256	..
964	2645	6	Carinæ	7 48 40·53	37·08	3	+ 1·437	..
965	2652	5·6	11 Puppis.....	7 49 58·89	36·21	4	+ 2·581	− 0·004
966	2651	6	Puppis.....	7 50 0·17	39·98	1	+ 2·391	..
967	2655	6	Puppis	7 51 17·39	38·32	1	+ 2·391	+ 0·006
968	2656	6	Carinæ.....	7 51 34·04	36·82	5	+ 1·260	..
969	2661	6	Puppis..... N	7 52 7·47	40·13	4	+ 1·944	..
970	2665	4	Argûs..... χ	7 52 42·50	36·20	1	+ 1·533	+ 0·001
971	2667	6	Puppis..... O	7 52 52	..	..	..	..
972	2670	5	Velorum	7 53 38·36	40·11	2	+ 1·728	..
973	2672	5·6	6 Cancri	7 53 40·85	36·95	5	+ 3·703	− 0·005
974	2671	6	Puppis	7 53 49·63	40·09	3	+ 2·124	..
975	..	6·7	Velorum	7 54 41·30	37·06	4	+ 1·696	..
976	..	6·7	Velorum	7 54 42·55	37·06	4	+ 1·696	..
977	2678	6	Carinæ.....	7 54 50	..	..	..	..
978	..	7	Brisbane 1874.....	7 55 40·31	36·17	4	− 5·448	..
979	2700	6	9 Cancri ..... μ^1	7 56 49·10	34·14	2	+ 3·569	− 0·005
980	2696	5·6	Carinæ.....	7 56 53·76	36·89	5	+ 1·482	..

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	3037	1774	..	..	..	946
136 40 35·50	40·17	2	+ 8·76	..	3017	1772	..	..	..	947
62 49 34·72	36·65	2	+ 8·77	+ 0·05	..	..	..	..	..	948
.. . ..	..	..	..	..	..	1777	..	..	..	949
135 58 22·70	37·31	3	+ 8·82	0·00	3022	1778	152	184	..	950
136 27 27·30	40·16	1	+ 8·82	..	3024	1780	..	..	..	951
159 25 45·60	40·11	1	+ 8·85	..	3057	1785	..	..	..	952
146 4 16·10	40·08	1	+ 8·86	..	3036	1784	..	..	..	953
.. . ..	..	..	..	..	3046	1788	..	..	..	954
124 18 25·96	40·18	1	+ 8·97	− 0·32	3035	1797	..	..	..	955
149 53 9·70	40·16	1	+ 8·99	..	3060	1800	..	..	..	956
130 9 58·90	40·14	2	+ 9·01	..	3044	1799	..	185	..	957
128 27 7·23	38·32	8	+ 9·03	..	3049	1801	..	186	..	958
125 57 6·80	40·17	2	+ 9·04	..	3052	1802	..	..	..	959
.. . ..	..	..	..	..	3107	1810	..	..	..	960
.. . ..	..	..	..	..	3059	1805	..	..	..	961
.. . ..	..	..	..	..	3083	1815	..	..	..	962
.. . ..	..	..	..	..	3063	1811	..	..	..	963
.. . ..	..	..	..	..	3074	1814	..	..	..	964
112 27 26·40	36·19	1	+ 9·26	..	..	..	..	..	..	965
.. . ..	..	..	..	..	3072	1819	..	..	..	966
119 54 29·61	38·53	10	+ 9·36	− 0·02	3081	1825	..	..	..	967
146 52 52·50	40·15	2	+ 9·38	..	3097	1829	..	..	..	968
133 40 57·10	40·17	1	+ 9·43	..	3089	1831	..	..	..	969
142 33 19·24	38·19	2	+ 9·47	+ 0·02	3102	1835	156	188	47	970
135 8 55·20	40·15	1	+ 9·48	..	3099	1836	..	..	..	971
138 48 47·40	40·32	1	+ 9·54	..	3105	1839	..	..	..	972
61 45 44·91	37·37	4	+ 9·55	+ 0·07	..	..	..	..	..	973
128 51 39·10	39·98	2	+ 9·56	..	3103	1841	..	..	..	974
.. . ..	..	..	..	..	3112	1848	..	..	..	975
.. . ..	..	..	..	..	..	..	..	..	..	976
149 52 31·90	40·14	3	+ 9·64	..	3122	1852	..	..	..	977
.. . ..	..	..	..	..	..	1874	..	..	..	978
.. . ..	..	..	..	..	..	..	..	..	..	979
143 42 36·70	40·16	1	+ 9·79	..	3135	1870	..	..	..	980

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
981	2709	6	Carinæ	7 57 49	..	..	..	..
982	2710	2·3	Argûs ζ	7 5m 58	..	..	..	..
983	2712	6	Puppis	7 58 2	..	..	..	..
984	2713	6	Carinæ D[1]	7 58 18·03	36·35	4	+ 0·777	..
985	..	7	Brisbane 1899	8 0 2·70	36·11	4	− 4·386	..
986	2721	6	Velorum	8 0 14	..	..	..	..
987	2728	3·4	15 Argûs	8 0 43·88	37·08	97	+ 2·561	− 0·007
988	2733	6	Puppis	8 1 32·26	36·80	5	+ 1·926	..
989	2738	6	Carinæ D[2]	8 2 25	..	..	..	..
990	2747	6	15 Cancri	8 3 13	..	..	..	..
991	..	7	Lalande 16053	8 4 12·35	39·37	8	+ 3·573	..
992	2753	6	Puppis K	8 4 22·25	40·16	3	+ 2·034	..
993	..	7	Brisbane 1919	8 4 27·98	37·05	4	+ 0·820	..
994	2754	5	Velorum	8 4 34	..	..	..	..
995	2755	2	Argûs γ	8 4 36·03	40·18	2	+ 1·850	+ 0·002
996	2756	6	Velorum	8 4 52	..	..	..	..
997	2760	6	Velorum	8 5 37·74	36·94	4	+ 1·769	..
998	2762	5·6	Puppis h^1	8 5 39	..	..	..	..
999	2764	5·6	Carinæ	8 5 49·74	36·83	5	+ 1·405	..
1000	2767	5·6	Puppis	8 6 2	..	..	..	..
1001	2768	6	Carinæ D[3]	8 6 17	..	..	..	..
1002	2773	5·6	Volantis ε	8 7 22·92	40·13	3	+ 0·239	− 0·015
1003	..	9	Volantis	8 7 23	..	..	..	..
1004	2774	5	Puppis r	8 7 27·19	37·48	5	+ 2·264	− 0·004
1005	2775	6	Puppis	8 7 51·51	40·08	3	+ 2·372	..
1006	2777	6	Puppis	8 7 57·86	36·93	4	+ 2·252	..
1007	..	7	Puppis	8 7 58·61	36·34	1	+ 2·252	..
1008	2780	6	Puppis h^2	8 8 22·02	40·18	2	+ 2·126	..
1009	..	7	Brisbane 1946	8 8 40·08	37·11	3	+ 1·142	..
1010	2783	6	Velorum	8 9 15·57	40·12	2	+ 1·928	..
1011	2789	6	19 Cancri λ	8 11 0·69	37·53	5	+ 3·585	− 0·004
1012	2795	5	Puppis q	8 12 34·09	37·83	11	+ 2·253	− 0·017
1013	2796	5·6	Carinæ C	8 12 51	..	..	..	..
1014	..	7	Velorum	8 13 37·89	36·11	4	+ 1·973	..
1015	2797	6	Velorum	8 14 10·44	40·15	5	+ 1·847	..

986. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.
1001. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
145 0 35·70	40·13	1	+ 9·86	..	3144	1877	..	..	..	981
129 33 19·50	37·24	22	+ 9·87	− 0·03	3136	1876	157	189	70	982
122 13 32·30	40·16	2	+ 9·88	..	3131	1878	..	..	..	983
153 7 28·70	40·32	1	+ 9·90	..	3154	1883	..	..	..	984
.. . ..	..	..	..	..	..	1899	..	..	..	985
140 8 10·50	40·14	2	+ 10·05	..	3156	1888	..	..	..	986
113 50 49·39	35·30	41	+ 10·08	− 0·06	3153	1892	..	190	90	987
134 48 24·40	40·15	1	+ 10·15	..	3163	1898	..	..	..	988
152 22 44·10	40·32	1	+ 10·21	..	3178	1906	..	..	..	989
59 52 14·00	38·01	1	+ 10·27	..	..	..	..	..	..	990
66 23 10·50	40·09	4	+ 10·35	..	..	..	..	..	..	991
132 10 17·80	40·17	1	+ 10·36	..	3179	1914	..	..	..	992
.. . ..	..	..	..	..	..	1919	..	..	..	993
136 52 34·63	36·60	6	+ 10·37	..	..	1916	..	191	..	994
136 52 3·29	36·92	53	+ 10·38	+ 0·04	3185	1917	158	192	55	995
137 28 1·10	40·13	1	+ 10·40	..	3187	1920	..	..	..	996
.. . ..	..	..	..	..	3195	1926	..	..	..	997
129 8 38·50	40·15	1	+ 10·45	..	3191	1925	..	..	..	998
145 36 54·70	40·32	1	+ 10·47	..	3208	1928	..	..	..	999
132 30 45·20	40·18	1	+ 10·48	..	3197	1929	..	..	..	1000
153 19 50·40	40·11	1	+ 10·50	..	3224	1935	..	..	..	1001
158 8 47·90	40·32	1	+ 10·58	0·00	3242	1940	..	194	..	1002
158 8 43·70	40·32	1	+ 10·58	..	..	..	..	..	..	1003
125 25 9·46	38·09	9	+ 10·59	+ 0·02	3212	1938	..	..	..	1004
121 39 30·40	40·07	2	+ 10·62	..	3217	1939	..	..	..	1005
.. . ..	..	..	..	..	3219	1941	..	..	..	1006
.. . ..	..	..	..	..	..	1942	..	..	..	1007
129 51 44·20	39·98	2	+ 10·66	..	3223	1943	..	..	..	1008
.. . ..	..	..	..	..	..	1946	..	..	..	1009
135 21 0·20	40·16	3	+ 10·72	..	3237	1948	..	..	..	1010
65 28 45·21	37·54	4	+ 10·85	..	..	..	..	..	..	1011
126 10 0·70	37·95	15	+ 10·97	− 0·11	3259	1968	159	195	..	1012
152 25 20·80	40·15	2	+ 10·99	..	3275	1971	..	..	..	1013
.. . ..	..	..	..	..	3273	1973	..	..	..	1014
137 41 50·00	40·22	2	+ 11·08	..	3276	1977	..	..	..	1015

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1016	..	8	Velorum	8 14 20	..	..	..	..
1017	2800	6	Carinæ	8 14 38·97	37·67	5	+ 1·244	..
1018	2802	5	Puppis..... w	8 15 4·96	40·05	2	+ 2·362	+ 0·004
1019	2805	6	Puppis.....	8 15 18·60	36·72	6	+ 2·265	..
1020	2811	6	Puppis.....	8 16 4·36	37·33	7	+ 2·535	..
1021	2812	6	Volantis	8 16 31	..	..	..	..
1022	..	..	.....	8 16 43·17	40·12	1	+ 2·035	..
1023	2817	6	23 Cancri ..... ϕ^2	8 17 6	..	..	..	..
1024	..	6·7	Cancri	. .. ..	..	..	..	..
1025	2823	5	Velorum ..... B	8 17 36·34	38·84	7	+ 1·847	− 0·007
1026	2821	6	Carinæ	8 17 38·42	38·57	5	+ 1·342	..
1027	2825	5·6	Hydræ.....	8 17 39·95	34·28	1	+ 3·006	..
1028	2827	6	Puppis	8 18 10	..	..	..	..
1029	2831	6	2 Hydræ	8 18 27·57	34·26	4	+ 3·005	..
1030	..	7	Chamæleontis	8 19 7·37	36·35	3	− 3·958	..
1031	2832	2	Argûs ..... ϵ	8 19 13·39	38·47	6	+ 1·245	− 0·005
1032	2835	6	Volantis	8 20 14·22	37·14	3	− 0·109	..
1033	2838	6	Velorum	8 20 16·20	40·16	4	+ 2·099	..
1034	..	..	Velorum.....	. .. ..	..	..	..	..
1035	2837	6	Volantis	8 20 25·27	37·14	3	− 0·105	..
1036	..	7·8	Volantis	8 20 27	..	..	..	..
1037	2853	5·6	31 Cancri ..... θ	8 22 28·05	40·17	3	+ 3·438	− 0·006
1038	2849	4·5	Chamæleontis ..... α	8 22 33·26	36·21	4	− 1·424	+ 0·024
1039	2857	6	Velorum ..... F	8 23 13·33	40·10	4	+ 1·655	..
1040	2862	6	33 Cancri ..... η	8 23 26·74	37·25	5	+ 3·487	− 0·005
1041	2856	5	Volantis .... η	8 23 27	..	..	..	..
1042	2863	5	Volantis .... β	8 23 59	..	..	..	..
1043	2865	6	Velorum ..... A	8 24 1·64	36·36	3	+ 1·895	..
1044	2868	6	Monocerotis	8 24 20	..	..	..	..
1045	2869	6	Velorum.	8 24 32·20	40·07	3	+ 1·961	..
1046	2873	6	Velorum ..... G	8 25 13·59	40·16	2	+ 1·606	..
1047	2870	5	Chamæleontis..... θ	8 25 19	..	..	..	..
1048	2875	6	Carinæ	8 25 28·54	37·05	4	+ 1·553	..
1049	2879	6	Velorum.....	8 26 5·87	40·16	1	+ 1·906	..
1050	2885	6	Mali	8 26 43·23	37·11	3	+ 2·346	..

1021. From a comparison with Cape Observations, 1874, Brisbane's N.P.D. is about 10″ too large. The proper motion assigned to this Star in the B.A.C. appears to be erroneous.

1039. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
137 40 29·00	40·22	2	+ 11·08	..	..	..	..	..	..	1016
148 39 56·80	40·29	2	+ 11·12	..	3289	1978	..	..	..	1017
122 32 58·31	40·14	3	+ 11·15	− 0·08	3277	1979	..	..	..	1018
.. .. ..	..	..	..	..	3281	1983	..	..	..	1019
115 50 21·34	39·29	5	+ 11·22	..	3283	1988	..	..	..	1020
155 6 40·40	40·23	2	+ 11·25	..	3313	1998	..	..	..	1021
133 9	..	..	..	..	..	..	..	..	..	1022
62 32 50·80	38·01	1	+ 11·30	..	..	..	..	..	..	1023
62 32 56·50	38·01	1	+ 11·30	..	..	..	..	..	..	1024
137 58 45·10	40·19	2	+ 11·33	− 0·01	3308	2003	..	..	..	1025
147 27 51·30	40·32	1	+ 11·33	..	3315	2005	..	..	..	1026
93 23 21·94	34·26	7	+ 11·33	..	..	..	..	..	..	1027
113 31 52·50	40·13	3	+ 11·37	..	3304	..	..	..	..	1028
.. .. ..	..	..	..	..	..	..	..	..	..	1029
.. .. ..	..	..	..	..	3404	2032	..	..	..	1030
148 59 45·46	36·58	14	+ 11·45	− 0·03	3327	2012	160	196	32	1031
161 0 18·70	40·26	2	+ 11·52	..	3355	2018	..	..	..	1032
131 37 57·20	40·14	3	+ 11·52	..	3323	2017	..	..	..	1033
131 36 55·90	40·14	3	+ 11·52	..	..	..	..	..	..	1034
160 59 41·60	40·26	2	+ 11·53	..	3357	2022	..	..	..	1035
160 59 10·30	40·17	1	+ 11·53	..	..	..	..	..	..	1036
71 22 11·99	37·58	2	+ 11·68	+ 0·06	..	..	..	..	..	1037
166 24 42·58	38·16	2	+ 11·69	− 0·12	3400	2048	..	197	..	1038
142 33 39·20	40·20	3	+ 11·73	..	3359	2047	..	..	..	1039
69 1 13·30	36·74	3	+ 11·75	+ 0·06	..	..	..	..	..	1040
162 52 50·91	40·32	1	+ 11·75	− 0·02	3396	2055	..	198	..	1041
155 36 11·41	37·41	3	+ 11·79	+ 0·12	3384	2057	162	199	..	1042
137 23 50·00	40·16	3	+ 11·79	..	3367	2056	..	..	..	1043
109 2 25·90	36·22	2	+ 11·81	..	..	..	..	..	..	1044
135 47 54·10	40·23	2	+ 11·83	..	3368	2058	..	..	..	1045
143 40 40·50	40·29	1	+ 11·88	..	3380	2065	..	..	..	1046
166 57 53·78	37·59	3	+ 11·88	− 0·01	3435	2073	..	200	..	1047
.. .. ..	..	..	..	..	3387	2067	..	..	..	1048
.. .. ..	..	..	..	..	3391	2072	..	..	..	1049
.. .. ..	..	..	..	..	3389	2077	..	..	..	1050

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1051	2881	6	Volantis	8 26 53	..	..	..	..
1052	2895	7	Volantis	8 28 10·43	36·17	4	+ 0·605	..
1053	2903	6	Velorum	8 29 44·19	40·10	1	+ 1·782	..
1054	2904	5·6	Velorum C	8 29 50·50	40·07	3	+ 1·833	..
1055	2916	6	Mali *g*	8 31 2·26	40·07	3	+ 2·563	..
1056	2915	5·6	Velorum E	8 31 5·52	40·09	1	+ 1·793	..
1057	2920	6	Carinæ e^1	8 31 32	..	..	..	..
1058	2921	6	Carinæ e^2	8 31 32·57	40·20	2	+ 1·418	..
1059	2926	5	Velorum *e*	8 32 1	..	..	..	..
1060	..	7	Brisbane 2115	8 32 11·29	36·11	4	+ 1·866	..
1061	2878	7	Octantis A	8 32 16·14	37·38	53	− 34·386	− 0·014
1062	2929	5·6	6 Hydræ	8 32 26·75	34·16	1	+ 2·850	− 0·002
1063	2932	5·6	Mali *f*	8 33 4·19	40·08	1	+ 2·490	..
1064	2935	5	Mali *b*	8 33 50·45	38·75	4	+ 2·345	− 0·002
1065	2937	4·5	43 Cancri γ	8 34 1·03	36·84	16	+ 3·495	− 0·011
1066	2936	6.7	Velorum	8 34 12	..	..	..	..
1067	2941	6	Velorum	8 34 26·92	40·22	1	+ 2·204	..
1068	2939	6	Carinæ	8 34 28	..	..	..	..
1069	2947	5	Velorum *b*	8 35 19	..	..	..	..
1070	2948	6	Velorum	8 35 24	..	..	..	..
1071	2949	6	Carinæ	8 35 35	..	..	..	..
1072	2953	4·5	47 Cancri δ	8 35 35·11	37·13	13	+ 3·425	..
1073	2950	4	Argûs *o*	8 35 42·66	36·23	3	+ 1·723	+ 0·001
1074	2955	6	Velorum	8 35 59	..	..	..	..
1075	2956	6	Velorum	8 36 1	..	..	..	..
1076	..	9	Carinæ	8 36 48·8	..	..	..	..
1077	2960	6	Carinæ	8 36 49·0	..	..	..	..
1078	2962	5	Carinæ *d*	8 37 5	..	..	..	..
1079	2963	6	Velorum	8 37 6	..	..	..	..
1080	2964	4·5	Mali *a*	8 37 9·74	38·32	2	+ 2·410	..
1081	2971	4	11 Hydræ ε	8 38 17·94	38·34	59	+ 3·198	− 0·013
1082	2969	5·6	Volantis θ	8 38 28	..	..	..	..
1083	2972	6	Velorum D	8 38 40	..	..	..	..
1084	2973	6	Velorum *d*	8 38 41	..	..	..	..
1085	2974	6	Mali	8 38 42·51	36·15	4	+ 2·308	..

1076, 1077. Double : = Herschel 3856.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
159 33 42·30	40·17	2	+ 11·99	..	3424	2078	..	..	..	1051
.. . ..	..	..	..	..	3432	2088	..	..	..	1052
140 32 36·40	40·16	1	+ 12·19	..	3427	2097	..	..	..	1053
139 23 44·00	40·24	3	+ 12·20	..	3428	2099	..	..	..	1054
115 41 54·32	36·73	10	+ 12·28	..	3431	2105	..	..	..	1055
140 24 58·10	40·17	2	+ 12·29	..	3443	2106	..	..	..	1056
147 40 20·80	40·34	2	+ 12·32	..	3452	2113	..	..	..	1057
147 27 25·00	40·32	1	+ 12·32	..	3451	2112	..	..	..	1058
132 25 55·50	40·16	3	+ 12·35	+ 0·02	3446	2114	..	..	..	1059
.. . ..	..	..	..	..	..	2115	..	..	..	1060
178 23 24·63	36·44	96	+ 12·37	− 0·02	..	2298	..	..	5	1061
.. . ..	..	..	..	..	..	..	..	..	..	1062
118 59 42·57	40·06	3	+ 12·42	..	3450	2122	..	..	..	1063
124 44 37·78	38·64	11	+ 12·47	+ 0·02	3462	2127	163	201	..	1064
67 57 38·41	36·99	26	+ 12·49	− 0·01	..	..	..	..	..	1065
142 31 44·40	40·16	1	+ 12·50	..	3467	2130	..	..	..	1066
129 41 55·80	40·08	3	+ 12·52	..	3463	2132	..	..	..	1067
152 17 30·00	40·17	1	+ 12·52	..	3475	2135	..	..	..	1068
136 4 55·25	37·46	3	+ 12·58	+ 0·02	3470	2141	..	202	..	1069
142 29 21·30	40·16	1	+ 12·58	..	3476	2143	..	..	..	1070
152 16 44·30	40·17	1	+ 12·59	..	3491	2150	..	..	..	1071
71 15 43·76	36·91	9	+ 12·59	+ 0·24	..	..	..	..	..	1072
142 21 21·72	36·20	1	+ 12·60	− 0·02	3482	2148	..	203	..	1073
136 44 55·20	40·34	1	+ 12·62	..	3478	2154	..	..	..	1074
138 21 15·40	40·29	1	+ 12·62	..	3483	2155	..	..	..	1075
146 58 39·40	40·32	1	+ 12·68	..	..	..	..	..	..	1076
146 58 37·10	40·32	1	+ 12·68	..	3497	2159	..	..	..	1077
149 11 28·80	40·16	1	+ 12·70	+ 0·02	3504	2163	..	205	..	1078
137 31 38·80	39·98	2	+ 12·70	..	3492	2161	..	..	..	1079
122 36 46·94	37·36	15	+ 12·70	..	3487	2160	165	204	..	1080
.. . ..	..	..	..	..	..	..	..	..	135	1081
159 48 56·10	40·34	1	+ 12·79	..	3536	2184	..	..	..	1082
139 14 48·60	40·29	1	+ 12·80	..	3514	2180	..	..	..	1083
132 4 21·20	40·34	1	+ 12·80	..	3508	2179	..	..	..	1084
.. . ..	..	..	..	..	3506	2178	..	..	..	1085

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1086	2979	3	Argûs ..... δ	8 40 17	..	..	..	..
1087	2981	5	Velorum .... α	8 40 37	..	..	..	..
1088	..	7	Velorum	8 40 48	..	..	..	..
1089	2986	6	Carinæ	8 41 18	..	..	..	..
1090	2993	6	Volantis	8 42 15·68	37·07	3	+ 0·868	..
1091	2998	5	Carinæ ..... f	8 42 34	..	..	..	..
1092	3005	6	Mali	8 43 19·96	39·11	7	+ 2·514	..
1093	3006	6	Mali	8 43 21·56	40·11	4	+ 2·435	..
1094	3009	6	Velorum ..... h	8 43 41·91	40·16	3	+ 2·232	..
1095	3010	6	Mali c	8 43 44	..	..	..	..
1096	3012	6·7	Velorum	8 43 50·46	36·33	3	+ 2·267	..
1097	3014	5·6	Velorum .... g	8 44 15·88	40·20	2	+ 2·073	..
1098	3020	6	Velorum ..... f	8 45 8·02	40·29	1	+ 2·034	..
1099	3023	5	Chamæleontis ..... η	8 46 35·27	36·21	2	− 1·788	− 0·013
1100	3034	6	Velorum	8 47 23	..	..	..	..
1101	3036	6	Carinæ	8 47 31·45	40·20	2	+ 1·537	..
1102	..	8·9	.....	8 48 13·07	37·19	1	+ 3·468	..
1103	3048	3·4	9 Ursæ Majoris..... ι	8 48 13·15	36·53	10	+ 4·200	..
1104	3045	6	Velorum	8 48 28·68	37·49	6	+ 2·011	..
1105	3040	5·6	Chamæleontis	8 48 30	..	..	..	..
1106	3051	6	Mali..... d	8 48 39·94	40·08	3	+ 2·565	..
1107	..	6·7	Chamæleontis	8 48 45·30	36·11	4	− 1·049	..
1108	3055	4	65 Cancri ..... α	8 49 43·79	40·20	1	+ 3·290	0·000
1109	..	7·8	.....	8 49 44·12	37·21	3	+ 3·462	..
1110	3057	6	Carinæ	8 50 8·71	40·13	3	+ 1·383	..
1111	..	..	.....	8 50 9·79	40·22	1	+ 1·615	..
1112	3061	6	Carinæ.....	8 50 51·59	40·11	3	+ 1·522	..
1113	3064	5·6	Carinæ c	8 51 25	..	..	..	..
1114	3066	6	Velorum. ..... H	8 51 29·51	40·09	3	+ 1·812	..
1115	3063	6	Chamæleontis	8 51 37	..	..	..	..
1116	3073	4	Carinæ..... ... b^1	8 53 3·29	35·72	11	+ 1·475	− 0·002
1117	..	9	.....	8 53 5·66	37·21	1	+ 3·454	..
1118	..	7	Brisbane 2294	8 53 8·32	37·58	3	+ 1·476	..
1119	3077	6	Velorum	8 53 26·60	40·16	1	+ 2·043	..
1120	3081	6	Velorum	8 54 7·31	37·89	7	+ 2·240	..

1102, 1109. The magnitudes have been supplied from Argelander on the supposition that the Stars observed are Argelander, Zone 21° No. 1946 and 1952 respectively. The N.P.D. do not however agree very closely.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
144 7 28·25	38·25	2	+ 12·92	+ 0·09	3532	2194	167	206	44	1086
135 27 31·90	40·17	1	+ 12·93	− 0·04	3526	2198	..	207	..	1087
132 3 59·70	40·34	1	+ 12·95	..	..	..	..	..	..	1088
148 8 29·10	40·15	1	+ 12·98	..	3545	2206	..	..	..	1089
.. . ..	..	..	..	..	3562	2216	..	..	..	1090
146 11 0·30	40·09	1	+ 13·06	..	3554	2217	..	..	..	1091
118 52 15·82	38·42	6	+ 13·12	..	3548	2222	..	..	..	1092
122 11 9·80	40·36	1	+ 13·12	..	3549	2223	..	..	..	1093
.. . ..	..	..	..	..	3556	2228	..	..	..	1094
117 7 12·50	40·20	3	+ 13·14	..	3553	2227	..	..	..	1095
.. . ..	..	..	..	..	3557	2230	..	..	..	1096
134 42 54·80	40·37	1	+ 13·18	..	3565	2234	..	..	..	1097
135 55 59·70	40·15	1	+ 13·23	..	3572	2241	..	..	..	1098
168 22 47·25	37·25	4	+ 13·33	− 0·02	3623	2254	..	208	..	1099
137 45 24·70	40·36	1	+ 13·38	..	3584	2252	..	..	..	1100
147 2 1·10	40·34	1	+ 13·39	..	3594	2256	..	..	..	1101
68 2 17·70	37·18	9	+ 13·44	..	..	..	..	..	..	1102
41 20 4·60	37·36	7	+ 13·44	..	..	..	..	..	170	1103
136 54 50·80	40·17	3	+ 13·45	..	3596	2262	..	..	..	1104
168 28 51·97	37·58	3	+ 13·45	..	3644	2270	..	209	..	1105
117 4 10·17	38·76	3	+ 13·46	..	3589	2263	..	..	..	1106
.. . ..	..	..	..	..	3616	2269	..	..	..	1107
.. . ..	..	..	..	..	..	2268	168	..	..	1108
68 13 1·30	37·16	5	+ 13·53	..	..	..	..	..	..	1109
149 44 46·90	40·36	1	+ 13·56	..	3613	2274	..	..	..	1110
145 56	..	..	..	..	..	..	..	..	..	1111
147 37 48·00	40·37	1	+ 13·61	..	3618	2279	..	..	..	1112
150 2 6.80	40·37	2	+ 13·64	..	3626	2281	..	..	..	1113
142 6 37·67	40·08	3	+ 13·65	..	3620	2280	..	..	..	1114
168 54 33·80	40·36	1	+ 13·66	..	3669	2290	..	..	..	1115
148 36 48·19	34·69	8	+ 13·75	− 0·04	3639	2293	169	210	..	1116
68 23 3·20	37·21	1	+ 13·75	..	..	..	..	..	..	1117
.. . ..	..	..	..	..	..	2294	..	..	..	1118
136 37 3·80	40·35	3	+ 13·77	..	3635	2296	...	..	..	1119
130 38 0·40	40·21	4	+ 13·81	..	3638	2300	..	..	..	1120

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1121	3089	4	Carinæ ..... b^2	8 55 28	..	..	..	..
1122	3098	6	Velorum	8 56 46·42	37·92	5	+1·864	..
1123	3101	6	Carinæ	8 57 5	..	..	..	..
1124	..	7	Carinæ	8 57 55·72	36·90	4	+0·772	..
1125	3110	5	Velorum c	8 58 38·42	40·23	4	+2·070	−0·018
1126	3114	4·5	Volantis ..... a	8 59 54·27	36.22	5	+0·971	−0·000
1127	3117	5·6	77 Cancri ..... ξ	9 0 8·93	36·59	10	+3·467	−0·002
1128	..	6·7	Carinæ	9 0 31·98	36·16	4	+1·607	..
1129	3119	6	Carinæ	9 0 45·18	36·12	4	−0·166	..
1130	3121	5·6	Mali	9 1 1·59	38·89	4	+2·628	..
1131	3126	3	Argûs ..... λ	9 2 6·85	40·18	2	+2·204	−0·006
1132	3130	5·6	Mali ..... e	9 3 9·62	39·45	8	+2·539	..
1133	..	..	.....	9 4 17·25	37·14	1	+3·434	..
1134	3134	5·6	Carinæ ..... E	9 4 17·96	40·37	1	+0·537	..
1135	3136	5	Carinæ ..... G	9 4 41	..	..	..	..
1136	3142	5·6	Velorum	9 5 16·28	40·20	3	+2·173	..
1137	3145	6	Velorum	9 5 53·91	36·22	4	+2·120	..
1138	3149	5	Carinæ ..... a	9 6 45·19	40·27	2	+1·586	..
1139	..	7	Velorum	9 7 7·99	38·31	3	+2·358	..
1140	3152	5	Carinæ i	9 7 39	..	..	..	..
1141	3156	6	Velorum ..... z	9 8 26·53	40·14	3	+2·236	..
1142	3158	6	Velorum ..... k^1	9 8 34·49	40·10	3	+2·388	..
1143	3159	6	Carinæ	9 8 44	..	..	..	..
1144	3163	5	Velorum l	9 9 18·58	35·94	13	+2·366	−0·015
1145	3165	5·6	Velorum ..... k^2	9 9 21·12	40·29	3	+2·395	..
1146	..	..	.....	9 9 29·98	37·14	1	+3·424	..
1147	3167	6	Velorum	9 9 33·17	36·16	4	+1·783	..
1148	3171	6	83 Cancri	9 10 2·51	39·10	5	+3·372	−0·012
1149	..	7·8	....	9 10 34·19	37·13	1	+3·417	..
1150	3175	6	Carinæ	9 10 55	..	..	..	..
1151	3177	1	Argûs .... β	9 11 24·96	35·64	12	+0·727	−0·032
1152	3179	5·6	Carinæ ..... g	9 11 40·97	36·28	3	+1·698	..
1153	3187	5	Velorum ..... K	9 12 46·67	37·85	7	+1·995	−0·006
1154	3186	2	Argûs .... t	9 12 48·40	34·55	24	+1·611	−0·003
1155	3192	6	Mali	9 13 58·07	40·20	5	+2·537	..

1149. The magnitude has been taken Argelander zone + 20°. No. 2014.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
148 28 22·13	38·66	5	+13·90	− 0·24	3661	2311	170	211	..	1121
141 33 40·30	40·23	4	+13·98	..	3667	2320	..	..	..	1122
150 20 11·50	40·34	3	+14·00	..	3673	2322	..	..	..	1123
.. . ..	..	..	..	..	3683	2325	..	..	..	1124
136 27 47·55	37·69	7	+14·10	− 0·07	3677	2326	..	212	..	1125
155 45 29·27	38·28	6	+14·18	+ 0·10	3696	2334	..	213	..	1126
67 18 42·45	36·09	10	+14·19	− 0·01	..	..	..	..	..	1127
.. . ..	..	..	..	..	3693	2337	..	..	..	1128
.. . ..	..	..	..	..	3709	2341	..	..	..	1129
115 12 58·10	40·27	4	+14·25	..	3685	2338	..	..	..	1130
132 47 21·24	36·98	52	+14·31	0·00	3699	2346	172	214	63	1131
119 42 56·04	38·31	15	+14·38	..	3702	2352	..	..	..	1132
68 26 14·70	37·14	1	+14·45	..	..	..	..	..	..	1133
159 53 41·10	40·37	2	+14·45	..	3730	2369	..	..	..	1134
161 57 31·21	40·34	2	+14·47	− 0·02	3736	2374	..	215	..	1135
134 12 57·70	40·24	3	+14·51	..	3723	2376	..	..	..	1136
.. . ..	..	..	..	..	3727	2380	..	..	..	1137
148 18 46·70	40·35	4	+14·59	..	3738	2388	..	216	..	1138
.. . ..	..	..	..	..	3731	..	..	..	..	1139
151 39 42·10	40·35	3	+14·65	0·00	3753	2394	..	217	..	1140
132 34 1·80	40·37	2	+14·70	..	3749	2400	..	..	..	1141
126 56 25·70	40·36	1	+14·70	..	3748	2401	..	..	..	1142
148 45 17·60	40·34	1	+14·71	..	3760	2404	..	..	..	1143
127 54 22·23	36·06	14	+14·75	+ 0·08	3756	2407	..	..	..	1144
126 44 57·60	40·38	2	+14·75	..	3755	2408	..	..	..	1145
68 30 58·70	37·14	1	+14·76	..	..	..	..	..	..	1146
144 54 28·70	40·38	1	+14·76	..	3762	2410	..	..	..	1147
71 37 13·61	38·67	5	+14·79	+ 0·16	..	..	..	..	..	1148
68 46 57·80	37·13	2	+14·82	..	..	..	..	..	..	1149
147 43 23·30	40·15	3	+14·84	..	3776	2418	..	..	..	1150
159 3 31·40	37·11	7	+14·87	− 0·09	3791	2425	174	218	16	1151
146 52 24·10	40·36	3	+14·89	..	3782	2424	..	..	..	1152
140 22 48·31	40·37	2	+14·95	− 0·02	3786	2428	..	..	..	1153
148 36 20·37	35·31	12	+14·95	+ 0·02	3792	2429	175	219	35	1154
121 5 3·40	40·38	2	+15·02	..	3790	2433	..	..	..	1155

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1156	3195	5	Mali .....*k*	9 14 24·77	40·17	4	+2·654	−0·002
1157	..	7·8	....	9 14 45·06	37·12	1	+3·407	..
1158	3206	7	Leonis	9 15 45	..	..	..	..
1159	3207	5·6	Mali.....	9 16 16·93	40·31	3	+2·603	..
1160	3212	5·6	Carinæ .....*k*	9 17 6	..	..	..	..
1161	3213	3	Argûs .....*ε*	9 17 10	..	..	..	..
1162	..	6·7	Argûs	9 17 19·27	36·30	4	+2·413	..
1163	3214	6	Carinæ.....	9 17 36	..	..	..	..
1164	3215	5·6	Carinæ.....	9 17 38·12	37·12	3	−0·007	..
1165	3211	5·6	Octantis.....ζ	9 18 37·65	36·30	3	−6·846	−0·069
1166	3223	2	30 Hydræ .....*α*	9 19 43·49	35·99	148	+2·951	−0·004
1167	3230	6	Velorum	9 20 10·82	40·29	1	+2·356	..
1168	..	8·7	Arg. Zone +20°, 2325	9 20 29·74	37·12	1	+3·394	..
1169	..	9·0	Arg. Zone +20°, 2326	9 21 0·47	37·12	1	+3·382	..
1170	3239	6	Carinæ.....	9 21 28	..	..	..	..
1171	3242	3	25 Ursæ Majoris .....*θ*	9 22 6	..	..	..	..
1172	3246	4·5	4 Leonis..... ... .λ	9 22 34·86	37·22	12	+3·443	−0·004
1173	3244	5·6	Antliæ ..... ε	9 22 39	..	..	..	..
1174	..	..	.....	9 22 42·23	37·72	1	−0·788	..
1175	..	7	Mali.....	9 22 34	..	..	..	..
1176	..	7·5	Arg. Zone +26°, 2332	9 22 43·81	37·11	2	+3·388	..
1177	3248	6	Mali...	9 22 49	..	..	..	..
1178	3249	5	Carinæ .....*n*	9 23 16	..	..	..	..
1179	3254	6·7	Antliæ .....ζ^1	9 23 55·31	40·09	3	+2·562	..
1180	..	7	Antliæ.....	9 23 55	..	..	..	..
1181	3257	4	Argûs .....ψ	9 24 24·33	40·20	4	+2·373	−0·027
1182	3259	6	Velorum	9 24 38	..	..	..	..
1183	3262	6	Antliæ .....ζ^2	9 24 41·78	40·11	3	+2·565	..
1184	3264	6	Carinæ.....	9 25 30	..	..	..	..
1185	3267	6	Velorum	9 25 58·53	40·29	2	+2·375	..
1186	3269	5	Velorum .....N	9 26 21·71	40·38	2	+1·824	−0·015
1187	..	..	.....	9 28 0·04	37·10	1	+3·373	..
1188	3276	5·6	Velorum	9 28 0·50	40·30	2	+2·148	..
1189	3280	5·6	Velorum L	9 28 37	..	..	..	..
1190	..	8	Brisbane 2571	9 29 11·47	36·13	4	−4·629	..

1156. The adopted proper motion in N.P.D. differs from that of the Greenwich 1860 Catalogue, which was adopted in the Cape Catalogue, 1860.
1157. The magnitude has been taken from Argelander, Zone 20°, No. 2314.
1163. 1164. The large proper motions in N.P.D. assigned to these Stars in the B.A.C. are erroneous.
1173. Brisbane's N.P.D. appears to be about 10° too large.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
115 17 15·86	36·75	7	+15·05	+ 0·08	3793	2436	176	220	..	1156
68 57 23·00	37·12	1	+15·07	..	..	..	..	..	..	1157
69 31 28·90	37·11	1	+15·12	..	..	..	..	..	..	1158
118 9 10·10	40·36	3	+15·15	..	3804	2451	..	..	..	1159
151 43 25·60	40·38	2	+15·20	..	3823	2461	..	..	..	1160
144 19 45·00	40·17	2	+15·20	− 0·01	3816	2459	177	221	43	1161
.. . ..	..	..	..	..	..	2460	..	..	..	1162
164 3 36 20	40·34	1	+15·23	..	3845	2469	..	..	..	1163
164 13 6·90	40·30	1	+15·23	..	3846	2470	..	..	..	1164
175 0 44·10	40·38	2	+15·29	− 0·01	3953	2491	..	..	..	1165
97 58 7·58	35·11	54	+15·35	− 0·03	..	2478	178	222	116	1166
129 48 39·60	40·20	4	+15·38	..	3836	2482	..	..	..	1167
69 10 3·30	37·12	1	+15·39	..	..	..	..	..	..	1168
69 50 27·80	37·10	2	+15·42	..	..	..	..	..	..	1169
151 15 41·30	40·27	3	+15·45	..	3866	2498	..	..	..	1170
37 35 43·90	37·30	21	+15·48	..	..	..	..	..	174	1171
66 19 47·96	35·62	8	+15·51	+ 0·04	..	..	..	..	..	1172
125 15 14·70	40·29	3	+15·51	..	3861	2504	..	..	..	1173
167 37	..	..	..	..	..	..	..	..	..	1174
115 53 42·90	40·38	1	+15·52	..	..	..	..	..	..	1175
69 17 20·50	37·11	1	+15·52	..	..	..	..	..	..	1176
115 53 28·70	40·38	1	+15·52	..	3860	2506	..	..	..	1177
154 14 11·05	38·30	2	+15·55	..	3890	2513	..	223	..	1178
121 11 22·60	40·37	1	+15·58	..	3880	2515	..	..	..	1179
121 11 16·10	40·37	1	+15·58	..	..	..	..	..	..	1180
129 46 7·21	35·76	8	+15·61	− 0·07	3885	2519	..	224	..	1181
140 49 0·10	40·38	1	+15·62	..	3894	2523	..	..	..	1182
121 10 5·10	40·38	1	+15·63	..	3884	2521	..	..	..	1183
160 54 25·70	40·39	1	+15·67	..	3914	2531	..	..	..	1184
129 56 38·30	40·31	3	+15·70	..	3900	2532	..	..	..	1185
146 19 49·56	37·95	7	+15·72	+ 0 01	3910	2535	..	225	..	1186
69 41 3·00	37·10	1	+15·81	..	..	..	..	..	..	1187
138 17 47·30	40·22	2	+15·81	..	3917	2546	..	..	..	1188
140 32 40.50	40 38	2	+15·84	..	3925	2555	..	..	..	1189
.. . ..	..	..	..	..	..	2571	..	..	..	1190

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1191	3279	6	Chamæleontis ..... *t*	9 29 14·94	36·38	3	−1·609	−0·075
1192	3289	5	Carinæ ..... *h*	9 29 48·28	34·27	8	+1·741	..
1193	3296	6	Antliæ	9 30 16·86	39·20	6	+2·574	..
1194	..	9	Brisbane 2580.....	9 30 21·82	36·13	4	−4·601	..
1195	3291	5·6	Carinæ .... H	9 30 21·98	36·24	4	+0·515	..
1196	3298	6	Velorum	9 30 38	..	..	..	..
1197	3300	4	Velorum ..... M	9 31 6·22	40·24	3	+2·153	..
1198	..	8	Brisbane 2589	9 31 11·01	36·13	4	−4·578	..
1199	3302	5·6	Velorum .... *y*	9 31 46·94	40·31	2	+2·334	..
1200	3304	6	Velorum	9 31 52	..	..	..	..
1201	3312	4	14 Leonis .... *o*	9 32 36·42	38·90	3	+3·222	−0·013
1202	..	7	Brisbane 2599.....	9 34 13·76	36·32	3	+1·822	..
1203	3320	5	Carinæ .... *m*	9 34 55	..	..	..	..
1204	3321	6	16 Leonis..... ψ	9 35 0·73	37·81	2	+3·280	−0·002
1205	..	..	.....	9 35 35·56	37·09	1	+3·333	..
1206	3326	6	Carinæ	9 35 47·16	40·31	3	+1·848	..
1207	3331	3	17 Leonis .... *s*	9 36 45	..	..	..	..
1208	3332	5·6	Antliæ ..... θ	9 37 4·43	37·37	7	+2·673	..
1209	3335	6	Velorum	9 37 46·47	40·24	4	+2·128	..
1210	3338	6	Velorum..... O	9 38 16·88	40·33	3	+2·037	..
1211	3334	5·6	Chamæleontis..... ζ	9 38 21·01	36·13	4	−1·424	+0·001
1212	..	..	Carinæ	9 38 43·78	36·24	4	+1·320	..
1213	..	..	.....	9 40 14·83	37·07	1	+3·318	..
1214	3348	6	Velorum	9 40 16·69	40·39	1	+2·332	..
1215	3351	6	Velorum	9 40 35	..	..	..	..
1216	3353	..	Carinæ..... *l*	9 40 51·16	34·27	6	+1·651	−0·011
1217	3354	6	Carinæ	9 41 2	..	..	..	..
1218	..	9	Brisbane 2685.....	9 42 31·52	36·28	4	−1·704	..
1219	3365	3	Argûs..... ..... *v*	9 43 5·80	36·21	3	+1·507	0·000
1220	..	..	Argûs	9 43 6·91	36·21	3	+1·507	..
1221	3369	6	Velorum	9 43 24·71	37·06	3	+1·973	..
1222	..	7	Brisbane 2693.....	9 43 34·81	36·28	4	−1·650	..
1223	3370	6	Velorum..... *u*	9 43 44·83	40·24	3	+2·323	..
1224	3382	6	Velorum	9 45 30·19	37·15	3	+2·310	..
1225	3384	5·6	Chamæleontis. ..... *v*	9 46 14	..	..	..	..

1195. The large proper motion in N.P.D. assigned to this Star in the B.A.C. appears erroneous.
1215. The large proper motion in N.P.D. assigned to this Star in the B.A.C. appears erroneous.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
170 5 35·84	40·35	2	+15·87	− 0·10	3981	2568	..	..	..	1191
148 31 6·00	34·26	6	+15·90	..	3949	2565	..	226	..	1192
121 27 43·76	39·04	7	+15·93	..	3939	2566	..	..	..	1193
.. . ..	..	..	..	..	..	2580	..	..	..	1194
162 22 16·60	40·38	2	+15·93	..	3968	2573	..	..	..	1195
138 2 5·60	40·27	2	+15·95	..	3950	2570	..	..	..	1196
.. . ..	..	..	..	..	3952	2577	..	..	..	1197
.. . ..	..	..	..	..	..	2589	..	..	..	1198
.. . ..	..	..	..	..	3956	2579	..	..	..	1199
142 57 0·90	40·37	3	+16·01	..	3961	2581	..	..	..	1200
79 23 1·41	37·28	1	+16·05	+ 0·04	..	2586	180	..	..	1201
.. . ..	..	..	..	..	..	2599	..	..	..	1202
150 36 19·00	40·26	3	+16·17	0·00	3987	2607	..	..	..	1203
75 14 57·57	36·31	2	+16·18	+ 0·02	..	..	..	..	..	1204
71 22 34·73	37·07	1	+16·21	..	..	..	..	..	..	1205
147 15 27·30	40·26	3	+16·22	..	3990	2615	..	..	..	1206
65 29 31·16	35·49	3	+16·27	+ 0·02	..	2620	..	..	156	1207
117 2 23·64	36·43	13	+16·28	..	3991	2628	..	..	..	1208
140 29 48·20	40·38	3	+16·32	..	3998	2633	..	..	..	1209
143 9 36·20	40·39	2	+16·34	..	4003	2637	..	..	..	1210
170 13 13·79	40·37	2	+16·35	+ 0·03	4048	2648	..	..	..	1211
.. . ..	..	..	..	..	4018	2644	..	..	..	1212
71 12 7·40	37·07	1	+16·44	..	..	..	..	..	..	1213
134 1 3·60	40·38	3	+16·44	..	4022	2659	..	..	..	1214
146 26 59·10	40·35	2	+16·46	..	4028	2660	..	..	..	1215
151 46 18·11	34·82	9	+16·47	−0·03	4033	2664	..	229	..	1216
148 3 32·50	40·37	3	+16·48	..	4032	2665	..	..	..	1217
.. . ..	..	..	..	..	..	2685	..	..	..	1218
154 19 51·57	37·66	12	+16·58	+ 0·01	4051	2682	181	230	21	1219
154 19 54	..	..	..	..	..	..	..	..	..	1220
.. . ..	..	..	..	..	4049	2686	..	..	..	1221
.. . ..	..	..	..	..	..	2693	..	..	..	1222
134 59 16·50	40·20	3	+16·62	..	4047	2688	..	..	..	1223
.. . ..	..	..	..	..	4057	2704	..	..	..	1224
166 1 47·10	40·35	2	+16·74	..	4081	2711	..	..	..	1225

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s				s
1226	3389	6	Carinæ	9 46 25·78	40·34	2	+1·688	..
1227	3391	6	Hydræ	9 46 57·84	36·77	3	+2·727	..
1228	3395	6	Velorum	9 47 58·59	36·23	4	+2·191	..
1229	3396	6	Velorum	9 47 59·93	40·11	3	+2·355	..
1230	3400	6	Velorum	9 48 54·94	40·29	3	+2·225	..
1231	3406	5·6	27 Leonis ..... ν	9 49 36·67	39·15	5	+3·241	−0·004
1232	3408	6	Velorum	9 50 28·85	40·34	4	+2·201	..
1233	3410	4	Argûs..... φ	9 51 15·15	35·31	3	+2·098	−0·007
1234	3411	6	Velorum	9 51 24	..	..	..	..
1235	3415	4·5	29 Leonis ..... π	9 51 45·39	38·23	3	+3·182	−0·003
1236	3417	6	Antliæ ..... η	9 52 0·82	40·15	3	+2·573	..
1237	3419	6	Chamæleontis	9 53 11·90	36·13	4	−0·649	..
1238	..	7	Brisbane 2791.....	9 54 48·13	36·24	4	+1·894	..
1239	3429	6	Velorum	9 54 56·81	40·29	1	+2·253	..
1240	3441	6	Carinæ.....	9 56 55·07	40·32	1	+1·903	..
1241	3448	6	Antliæ	9 58 27	..	..	..	..
1242	..	7	Velorum	9 58 29·19	36·94	4	+2·236	..
1243	3453	3·4	30 Leonis ..... η	9 58 35·97	37·45	8	+3·285	−0·004
1244	3452	6·7	Antliæ	9 58 36·03	38·30	4	+2·680	..
1245	3455	6	Velorum	9 59 1	..	..	..	..
1246	3459	1	32 Leonis ..... α	9 59 50·71	35·81	132	+3·223	−0·019
1247	..	Neb.	.....	10 0 17·55	35·22	4	+2·516	..
1248	..	7	Antliæ	10 2 38·63	37·18	3	+2·612	..
1249	3472	5·6	Velorum ..... Q	10 2 52·80	36·20	4	+2·263	..
1250	3479	7	Carinæ	10 4 10	..	..	..	..
1251	3480	5·6	Chamæleontis ..... μ^1	10 4 43	..	..	..	..
1252	..	7	Brisbane 2874	10 4 52·14	36·94	4	+2·629	..
1253	3491	6	Carinæ...	10 6 12·47	40·30	3	+2·080	..
1254	3494	6	Antliæ	10 6 21·09	40·14	3	+2·670	..
1255	3499	5.6	Velorum .....R	10 7 12·85	40·30	4	+2·307	..
1256	3505	3·4	33 Ursæ Majoris .....λ	10 7 25	..	..	..	..
1257	3502	7	Carinæ	10 8 2	..	..	..	..
1258	3509	4	Velorum .....ϱ	10 8 1·75	36·14	6	+2·519	−0·017
1259	3512	6	Velorum	10 8 49	..	..	..	..
1260	3513	5·6	Carinæ..... .....M	10 9 1	..	..	..	..

1237. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous. The proper motions are very small.

1250. The N.P.D. of this Star given in the B.A.C. is about 20″ too small.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
151 59 47·20	40·39	2	+16·75	..	4066	2710	..	..	..	1226
.. .. ..	..	..	..	..	4059	2715	..	..	..	1227
.. .. ..	..	..	..	..	4070	2724	..	..	..	1228
134 31 47·30	40·28	2	+16·82	..	4068	2723	..	..	..	1229
139 29 19·00	40·39	2	+16·87	..	4075	2732	..	..	..	1230
76 47 41·62	38·03	-1	+16·90	+ 0·01	..	..	..	..	..	1231
140 34 36·70	40·34	2	+16·94	..	4085	2745	..	..	..	1232
143 48 28·45	35·22	10	+16·97	+ 0·01	4093	2752	..	232	..	1233
141 52 41·60	40·39	2	+16·98	..	4094	2754	..	..	..	1234
81 11 27·48	37·23	3	+17·00	+ 0·03	..	2757	182	..	..	1235
125 7 37·70	40·16	1	+17·01	..	4095	2759	..	..	..	1236
169 18 20·00	40·32	3	+17·07	..	4139	2772	..	..	..	1237
.. .. ..	..	..	..	..	..	2791	..	..	..	1238
.. .. ..	..	..	..	..	4114	2783	..	..	..	1239
149 39 0·23	40·36	3	+17·23	..	4138	2806	..	..	..	1240
124 6 25·70	40·31	3	+17·30	..	4141	2821	..	..	..	1241
.. .. ..	..	..	..	..	4147	2824	..	..	..	1242
72 27 34·85	36·52	12	+17·31	0·00	..	..	..	..	..	1243
120 6 54·23	38·43	6	+17·31	..	4143	2823	..	..	..	1244
140 32 17·50	40·37	2	+17·33	..	4152	2834	..	..	..	1245
77 15 12·36	35·60	71	+17·36	− 0·01	..	2838	184	..	142	1246
129 38	..	..	..	..	..	..	..	..	..	1247
.. .. ..	..	..	..	..	4167	2857	..	..	..	1248
141 1 41·00	40·36	3	+17·50	..	4172	2860	..	..	..	1249
154 43 36·70	40·38	1	+17·55	..	4191	..	..	..	..	1250
171 26 18·30	40·33	3	+17·57	0·00	4232	2880	..	..	..	1251
.. .. ..	..	..	..	..	..	2874	..	..	..	1252
147 16 21·50	40·36	1	+17·64	..	4201	2887	..	..	..	1253
122 14 39·10	40·11	2	+17·64	..	4196	2888	..	..	..	1254
140 26 26·50	40·38	2	+17·68	..	4206	2895	..	..	..	1255
46 17 22·77	37·23	17	+17·69	+ 0·06	..	..	..	..	..	1256
149 7 37·00	40·38	1	+17·69	..	4217	2899	..	..	..	1257
131 19 51·33	37·35	14	+17·71	− 0·05	4212	2904	..	234	..	1258
132 18 55·20	40·36	1	+17·74	..	4222	2914	..	..	..	1259
155 34 48·30	40·36	3	+17·75	..	4233	2918	..	..	..	1260

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1261	3516	4	Argûs.....ω	10 9 55·60	34·27	7	+1·441	−0·026
1262	3521	6	Antliæ.....	10 10 47·99	37·68	8	+2·743	..
1263	3523	2	41 Leonis.....γ	10 11 8·61	36·35	10	+3·302	+0·019
1264	..	8	W.B. 197	10 11 14·03	37·42	2	+2·980	..
1265	..	8	.....	10 11 20·33	37·39	1	+2·973	..
1266	..	..	.....	10 11 27	..	..	..	..
1267	3527	6·7	Velorum.....	10 11 39·98	36·15	4	+2·545	..
1268	3526	5	Carinæ ....ζ	10 11 44·88	40·32	4	+1·995	−0·014
1269	..	6·7	Antliæ	10 12 3·77	36·28	4	+2·665	..
1270	3524	6	Octantis	10 12 18	..	..	..	..
1271	..	9	.....	10 12 33·08	37·41	1	+2·973	..
1272	3533	3	34 Ursæ Majoris.....μ	10 12 46	..	..	..	..
1273	3536	5	Velorum V	10 13 36·74	38·73	9	+2·241	−0·013
1274	..	7·8	W.B. 242	10 13 47·19	36·40	2	+2·977	..
1275	..	7·8	W.B. 258	10 14 44·74	37·39	4	+2·982	..
1276	3546	5	Velorum .....T	10 14 58	..	..	..	..
1277	..	7	Octantis	10 14 59·28	37·84	1	−5·665	..
1278	3552	5	Velorum.....r	10 15 28	..	..	..	..
1279	3557	6	Antliæ	10 16 30	..	..	..	..
1280	3558	5·6	Antliæ .....γ	10 16 34·71	40·22	2	+2·751	..
1281	..	Neb.	.....	10 17 3·98	35·23	3	+2·881	..
1282	3564	5·6	Carinæ..... L	10 18 15	..	..	..	..
1283	3568	4	42 Hydræ.....μ	10 18 21	..	..	..	..
1284	3578	4·5	Antliæ..... α	10 19 50·25	36·85	14	+2·741	−0·005
1285	..	7·8	Brisbane 3019.....	10 20 58	..	..	..	..
1286	3585	4·5	Carinæ.....I	10 21 12·23	34·27	8	+1·219	−0·008
1287	3589	5	Velorum .....P	10 21 28	..	..	..	..
1288	3594	5	Carinæ .....s	10 22 1·00	40·29	2	+2·187	+0·003
1289	3596	5·6	Antliæ	10 22 5·96	40·20	3	+2·766	..
1290	3598	5·6	Antliæ .....δ	10 22 13·91	36·21	5	+2·755	..
1291	3599	6	Carinæ.....	10 22 23·13	38·35	6	+1·893	..
1292	3606	6	46 Leonis i	10 23 39	..	..	..	..
1293	3605	6	Carinæ.....	10 23 50·99	40·38	1	+1·937	..
1294	3609	4	47 Leonis .....ρ	10 24 22·89	37·01	14	+3·168	0·000
1295	3613	6	Velorum.....s	10 25 7·31	40·34	2	+2·548	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
159 14 39·22	34·59	6	+17·79	+ 0·01	4243	2924	..	235	..	1261
118 11 39·22	38·59	5	+17·82	..	4234	2927	..	..	..	1262
69 21 6·78	35·99	11	+17·84	+ 0·15	..	2929	..	..	..	1263
98 32	..	..	..	..	..	..	..	..	..	1264
99 9 3·30	37·40	2	+17·84	..	..	..	..	..	..	1265
99 23 38·00	36·38	1	+17·85	..	..	..	..	..	..	1266
.. . ..	..	..	..	..	4244	2933	..	..	..	1267
150 32 3·41	40·37	3	+17·86	− 0·02	4249	2935	..	236	..	1268
.. . ..	..	..	..	..	4245	2936	..	..	..	1269
173 17 57·80	40·37	1	+17·88	..	4297	2950	..	..	..	1270
99 17 56·70	37·39	1	+17·89	..	..	..	..	..	..	1271
47 41 53·81	37·23	17	+17·90	..	..	..	..	..	..	1272
144 13 36·79	40·37	2	+17·94	+ 0·04	4263	2952	..	..	..	1273
98 58 6·80	36·37	1	+17·94	..	..	..	..	..	..	1274
98 35 24·50	37·40	3	+17·98	..	..	..	..	..	..	1275
145 14 20·59	38·30	4	+17·89	+ 0·05	4272	2972	..	237	..	1276
176 7 38·40	37·85	1	+17·98	..	4342	..	..	..	..	1277
130 50 48·57	35·70	12	+18·01	− 0·03	4271	2974	..	238	..	1278
127 11 59·30	40·37	1	+18·05	..	4278	2980	..	..	..	1279
118 50 31·30	40·34	1	+18·05	..	4277	2981	..	..	..	1280
107 49	..	..	..	..	..	..	..	..	..	1281
156 5 34·40	40·37	3	+18·11	..	4296	2999	..	..	..	1282
106 1 16·91	36·28	8	+18·12	+ 0·11	..	..	..	239	..	1283
120 15 18·11	36·84	17	+18·17	+ 0·05	4298	3011	..	240	..	1284
146 47 34·20	40·36	1	+18·23	..	..	3019	..	..	..	1285
163 13 5·28	35·79	4	+18·22	0·00	4319	3025	..	241	..	1286
146 49 26·51	40·38	3	+18·23	− 0·03	4310	3023	..	..	..	1287
147 55 26·19	40·38	1	+18·25	+ 0·03	4314	3031	..	..	..	1288
118 50 50·77	38·34	3	+18·26	..	4306	3030	..	..	..	1289
119 47 24·67	37·24	7	+18·26	..	4309	3032	..	..	..	1290
154 53 22·10	40·38	1	+18·27	..	4321	3034	..	..	..	1291
75 2 38·60	36·97	1	+18·31	..	..	..	..	..	..	1292
154 21 35·00	40·36	3	+18·32	..	4331	3044	..	..	..	1293
79 52 20·31	35·76	5	+18·34	+ 0·03	..	3046	..	..	..	1294
134 14 54·80	40·35	3	+18·36	..	4334	3058	..	..	..	1295

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1296	..	..	Velorum	10 25 8	..	..	..	..
1297	3614	6	Velorum .....Y	10 25 9	..	..	..	..
1298	..	9	Velorum	10 25	..	..	..	..
1299	3615	6	Velorum	10 25 8·16	40·34	2	+2·548	..
1300	..	7	....	10 25 20·32	36·40	4	+2·952	..
1301	3618	6	Velorum .....f	10 26 12	..	..	..	..
1302	3617	5·6	Carinæ .....K	10 26 17·86	36·22	4	+1·513	..
1303	3619	..	Carinæ .....p	10 26 21	..	..	..	..
1304	3620	6	44 Hydræ.....	10 26 24·48	35·32	6	+2·847	..
1305	3624	6	Carinæ.....	10 27 17·56	37·09	3	+1·413	..
1306	..	8	.....	10 27 45·11	37·39	4	+2·959	..
1307	3630	..	Antliæ	10 28 7·18	36·99	2	+2·653	..
1308	..	7	Velorum	10 29 11·38	36·87	5	+2·490	..
1309	3635	5·6	Carinæ .....r	10 29 27·28	37·21	3	+2·286	..
1310	3638	6	Hydræ	10 29 43·56	40·23	5	+2·815	..
1311	3642	5·6	Carinæ .....f^1	10 30 22	..	..	..	..
1312	..	..	.....	10 30 34	..	..	..	..
1313	3644	5	Velorum.....p	10 30 35·20	35·33	1	+2·519	−0·017
1314	3646	5	Hydræ .....ϕ^3	10 30 47	..	..	..	..
1315	3648	6	Carinæ.....	10 31 22	..	..	..	..
1316	..	..	.....	10 31 23·82	37·39	4	+2·949	..
1317	..	..	.....	10 31 42·82	36·30	1	+2·965	..
1318	..	6·7	Velorum	10 31 49·41	36·64	4	+2·621	..
1319	3654	5·6	Chamæleontis	10 32 26·39	37·23	2	+1·147	..
1320	3655	5	Carinæ .....f^2	10 32 40·53	40·38	2	+2·265	0·000
1321	..	7·8	.....	10 32 (41)	..	..	..	..
1322	..	7	Brisbane 3144	10 32 52·53	36·11	3	+0·013	..
1323	3657	6	Carinæ	10 32 54	..	..	..	..
1324	..	9	Carinæ	10 32 54	..	..	..	..
1325	3658	5·6	Velorum X	10 32 57·15	38·22	6	+2·370	..
1326	..	7	Velorum	10 33 3·02	38·48	7	+2·370	..
1327	..	7	Cape Obs. 1871 (111)...	10 33 8·27	37·85	3	−3·568	..
1328	3660	5	Chamæleontis .....γ	10 33 31	..	..	..	..
1329	..	8	.....	10 33 53·88	36·41	4	+2·950	..
1330	..	8	.....	10 34 13·88	36·44	2	+2·945	..

1305. A comparison between these Observations and others made at the Observatory in 1874 shows that the proper motions of this Star are very small, and that the values given in the B.A.C. are erroneous.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
134 14 43·80	40·35	3	+18·36	..	..	..	..	..	..	1296
142 54 12·70	40·37	3	+18·36	..	4336	3062	..	..	..	1297
142 53 56 70	40·37	1	+18·36	..	..	..	..	..	..	1298
.. . ..	..	..	..	..	..	..	..	..	..	1299
102 34 55·90	36·35	2	+18·37	..	..	..	..	..	..	1300
136 10 50·50	40·42	2	+18·40	..	4344	3069	..	..	..	1301
161 10 15·90	40·39	1	+18·40	..	4357	3074	..	..	..	1302
150 51 48·69	37·80	2	+18·41	+ 0·02	4348	3072	..	242	..	1303
112 55 21·20	35·63	6	+18·41	..	..	..	..	..	..	1304
162 23 57·50	40·37	3	+18·44	..	4367	3083	..	..	..	1305
102 10 27·50	37·39	4	+18·45	..	..	..	..	..	..	1306
.. . ..	..	..	..	..	4358	3085	..	..	..	1307
.. . ..	..	..	..	..	4369	3096	..	..	..	1308
146 43 49·30	40·38	3	+18·51	..	4373	3099	..	..	..	1309
116 35 7·00	40·31	3	+18·52	..	4370	3102	..	..	..	1310
148 44 0·90	40·38	2	+18·54	..	4380	3112	..	..	..	1311
102 55 6·50	36·30	1	+18·55	..	..	..	..	..	..	1312
137 23 45·19	40·46	2	+18·55	+ 0·03	4378	3114	..	243	..	1313
106 2 51·10	36·22	4	+18·56	..	..	..	..	244	..	1314
147 54 12·80	40·38	2	+18·58	..	4388	3121	..	..	..	1315
103 40 24·00	37·40	2	+18·58	..	..	..	..	..	..	1316
101 55	..	..	..	..	..	..	..	..	..	1317
.. . ..	..	..	..	..	4386	3122	..	..	..	1318
165 28 48·20	40·38	2	+18·61	..	4411	3130	..	..	..	1319
148 21 5·03	40·33	2	+18·62	− 0·10	4396	3127	..	..	..	1320
148 20 51·90	40·33	2	+18·62	..	..	..	..	..	..	1321
.. . ..	..	..	..	..	..	3144	..	..	..	1322
147 59 5·20	40·37	1	+18·63	..	4401	3133	..	..	..	1323
147 59 0·00	40·37	1	+18·63	..	..	..	..	..	..	1324
144 46 15·40	40·35	3	+18·63	..	4398	3135	..	..	..	1325
144 46 29·00	40·35	3	+18·63	..	..	3136	..	..	..	1326
175 44 18·60	37·86	2	+18·63	..	..	..	..	..	..	1327
167 46 42·80	40·45	1	+18·65	0·00	4428	3146	..	245	..	1328
103 53 29·80	36·36	2	+18·66	..	..	..	..	..	..	1329
104 32 3·60	36·37	1	+18·67	..	..	..	..	..	..	1330

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1331	3667	6	34 Sextantis.....	10 34 21·74	40·20	1	+3·109	−0·008
1332	3673	6	Carinæ.....	10 35 11·68	40·38	3	+2·272	..
1333	3677	6	Antliæ.....	10 35 18	..	..	..	..
1334	3675	6	Chamæleontis	10 35 28·42	37·14	3	+1·354	..
1335	3676	6	Chamæleontis	10 35 31	..	..	..	..
1336	3680	6	Carinæ.....	10 36 31	..	..	..	..
1337	3681	5·6	Carinæ.....	10 36 35	..	..	..	..
1338	3686	3	Argûs.....θ	10 37 15·67	35·82	9	+2·122	−0·011
1339	..	..	.....	10 37 16	..	..	..	..
1340	3688	5·6	Carinæ.....	10 37 28	..	..	..	..
1341	3693	6	52 Leonis .....*k*	10 37 56·45	36·84	3	+3·198	−0·011
1342	3694	6	Carinæ.....	10 38 20·53	37·39	5	+2·151	..
1343	3695	2	Argûs.....η	10 38 52·09	36·08	30	+2·305	−0·003
1344	3700	6	Velorum	10 39 31	..	..	..	..
1345	..	6·7	Octantis	10 39 40·30	37·84	3	−2·464	..
1346	..	..	.....	10 39 49·45	36·29	1	+2·955	..
1347	3701	6	Chamæleontis	10 40 8	..	..	..	..
1348	3705	5·6	Velorum .....Z	10 40 31	..	..	..	..
1349	3708	6	53 Leonis .....*l*	10 40 50·58	37·92	7	+3·163	−0·003
1350	3715	4	Hydræ .....ν	10 41 44	..	..	..	..
1351	..	Neb.	.....	10 42 26·09	34·30	9	..	..
1352	3719	6	Antliæ.....	10 42 31·08	40·38	1	+2·781	..
1353	..	..	.....	10 43 22·26	37·85	1	−2·546	..
1354	3723	5·6	Chamæleontis .....δ^1	10 43 41	..	..	..	..
1355	3724	5	Chamæleontis .....δ^2	10 44 13	..	..	..	..
1356	3733	5·6	Hydræ .....b^3	10 45 40	..	..	..	..
1357	3734	6	Carinæ.....	10 45 58·73	40·38	3	+2·433	..
1358	..	..	.....	10 46 22·13	36·30	1	+2·975	..
1359	3739	6	Carinæ.....	10 46 54·50	40·34	2	+2·400	..
1360	3740	5	Carinæ .....*u*	10 47 0·79	37·81	8	+2·401	0·000
1361	3746	6	Chamæleontis	10 47 27	..	..	..	..
1362	..	7	Centauri	10 48 14·10	36·21	4	+2·699	..
1363	3753	6	Carinæ.....	10 48 28·27	36·30	4	+1·951	..
1364	3755	5·6	Antliæ.....	10 49 16·27	36·67	9	+2·773	−0·005
1365	3756	5·6	Chamæleontis	10 49 48	..	..	..	..

1332. The two observations of this Star consist of a direct and reflexion observation made on February 11th, 1840. An arbitrary alteration has been made in the reflexion observation by the observer apparently to make the two observations agree, but it appears doubtful whether the alteration made is correct. The N.P.D. is larger than Brisbane's determination by about 7″ and is also larger than the results of recent observations by about the same quantity.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	..	..	..	..	..	1331
148 50(37·60)	40·11	2	+18·70	..	4422	3162	..	..	..	1332
121 52 47·60	40·38	2	+18·70	..	4415	3161	..	..	..	1333
164 19 24·10	40·38	1	+18·71	..	4441	3166	..	..	..	1334
163 39 34·70	40·45	1	+18·71	..	4439	3170	..	..	..	1335
148 22 43·20	40·34	3	+18·74	..	4435	3175	..	..	..	1336
153 37 50·04	35·31	2	+18·74	+ 0·05	..	3176	..	246	..	1337
153 33 26·80	36·23	12	+18·76	+ 0·02	4447	3184	192	247	22	1338
153 33 36·70	35·31	1	+18·76	..	..	..	..	..	..	1339
149 43 42·00	40·38	3	+18·77	..	4446	3185	..	..	..	1340
74 57 42·10	36·73	2	+18·79	..	..	..	..	..	..	1341
153 7 21·00	40·39	1	+18·80	..	4455	3195	..	..	..	1342
148 50 40·55	35·62	51	+18·81	+ 0·01	4457	3198	194	248	33	1343
132 20 55·70	40·38	3	+18·83	..	4459	3201	..	..	..	1344
175 15 30·40	37·86	2	+18·84	..	4510	..	..	..	..	1345
104 16 4·40	36·29	1	+18·84	..	..	..	..	..	..	1346
168 56 40·50	40·38	1	+18·85	..	4489	3212	..	..	..	1347
145 54 52·60	40·37	2	+18·86	..	4468	3211	..	..	..	1348
78 36 36·54	38·03	1	+18·87	+ 0·02	..	..	..	..	..	1349
105 21 28·50	38·22	3	+18·90	..	..	..	..	250	..	1350
123 45	..	..	..	..	..	..	..	..	..	1351
123 12 48·20	40·41	3	+18·92	..	4483	3237	..	..	..	1352
175 32 1·20	37·86	2	+18·95	..	..	..	..	..	..	1353
169 37 30·07	40·37	3	+18·96	+0·08	4509	3243	..	..	..	1354
169 41 47·70	40·38	2	+18·97	+0·01	4513	3247	..	251	..	1355
109 16 42·00	36·98	2	+19·01	..	..	..	..	..	..	1356
146 23 29·40	40·35	3	+19·02	..	4507	3263	..	..	..	1357
102 53	..	..	..	..	..	..	..	..	..	1358
.. . ..	..	..	..	..	..	3272	..	..	..	1359
148 0 15·30	36·55	8	+19·05	+ 0·02	4515	3274	..	252	..	1360
165 1 59·90	40·39	1	+19·06	..	4528	3280	..	..	..	1361
.. . ..	..	..	..	..	4520	3284	..	..	..	1362
159 52 7·40	40·38	3	+19·09	..	4531	3288	..	..	..	1363
126 16 44·38	37·34	13	+19·11	+ 0·20	4527	3293	..	..	..	1364
168 42 29·80	40·40	3	+19·12	..	4544	3298	..	..	..	1365

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. I.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1366	..	7	.....	10 51 23·41	36·38	4	+2·953	..
1367	3763	6	Antliæ.....	10 51 41	..	..	..	..
1368	3766	4	7 Crateris..... α	10 51 59·03	36·34	4	+2·949	−0·033
1369	3769	5·6	59 Leonis ..... ϵ	10 52 27·09	37·10	4	+3·119	−0·005
1370	..	6·7	Chamæleontis	10 52 42·97	36·20	3	+1·700	..
1371	3772	6	Centauri.....	10 52 49·60	37·10	4	+2·731	..
1372	3774	6	Hydræ.....	10 53 6	..	..	..	..
1373	..	..	.....	10 53 55·14	39·28	7	+3·133	..
1374	..	8	Brisbane 3339.....	10 54 23·30	37·22	3	+2·138	..
1375	3778	6	Hydræ...	10 54 40·19	40·24	3	+2·889	..
1376	..	7	Hydræ.....	10 55 34·41	36·35	4	+2·885	..
1377	3783	6	Hydræ.....	10 55 39·15	38·31	3	+2·848	..
1378	3788	4·5	63 Leonis..... χ	10 56 45·69	38·13	18	+3·124	−0·024
1379	3789	6	Velorum	10 57 6	..	..	..	..
1380	3792	6	Antliæ.....	10 57 21·47	36·39	3	+2·819	..
1381	3793	5	Hydræ ..... χ^1	10 57 37·83	40·06	1	+2·893	−0·009
1382	3794	5	Hydræ ..... χ^2	10 58 12·81	40·29	1	+2·895	+0·005
1383	..	7	Brisbane 3394.....	10 59 27·50	37·19	3	+2·618	..
1384	3804	6	Centauri	10 59 53	..	..	..	..
1385	3805	6	Carinæ..... κ^1	11 0 2	..	..	..	..
1386	3806	6	Carinæ.....	11 0 3·30	37·14	4	+2·363	..
1387	3803	6	Octantis..... η	11 0 12	..	..	..	..
1388	3815	5	Hydræ	11 0 59·79	40·34	2	+2·897	..
1389	..	7	.....	11 1 2·81	36·35	4	+2·957	..
1390	3814	6	Carinæ.....	11 1 4·87	37·28	2	+2·137	..
1391	3818	5·6	Carinæ..... κ	11 1 47	..	..	..	..
1392	3819	6	Carinæ.....	11 1 48·07	37·33	3	+2·570	..
1393	3820	6	Carinæ..... κ^2	11 1 55	..	..	..	..
1394	..	..	.....	11 3 19·85	39·24	1	3·121	..
1395	3826	4	11 Crateris ..... β	11 3 47·92	36·26	4	+2·941	+0·002
1396	..	6·7	Hydræ	11 4 29	..	..	..	..
1397	3830	6	Centauri.....	11 5 17·00	36·39	3	+2·718	..
1398	3834	2·3	68 Leonis..... ..... δ	11 5 35·39	35·51	53	+3·194	+0·011
1399	3837	6·7	Leonis.....	11 5 42·91	39·23	1	+3·119	..
1400	3835	6	Carinæ..... γ	11 5 45	..	..	..	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
106 46 0·20	36·35	3	+19·17	..	..	..	..	..	..	1366
122 52 45·80	40·38	3	+19·17	..	4540	3312	..	..	..	1367
107 26 53·45	36·24	16	+19·18	..	..	3315	196	253	..	1368
83 2 23·92	36·44	3	+19·19	+ 0·06	..	..	197	..	..	1369
.. . ..	..	..	..	..	4564	3327	..	..	..	1370
131 22 9·10	40·40	3	+19·20	..	4550	3323	..	..	..	1371
120 59 11·00	40·40	3	+19·21	..	4552	3328	..	..	..	1372
80 16	..	..	..	..	..	..	..	..	..	1373
.. . ..	..	..	..	..	..	3339	..	..	..	1374
115 58 1·40	40·33	3	+19·25	..	4565	3340	..	..	..	1375
.. . ..	..	..	..	..	..	3348	..	..	..	1376
121 5 58·30	38·08	4	+19·27	..	4571	3350	..	..	..	1377
81 48 0·50	36·22	8	+19·30	+ 0·08	..	..	199	..	..	1378
143 20 9·70	40·33	3	+19·31	..	4581	3368	..	..	..	1379
.. . ..	..	..	..	..	4580	3372	..	..	..	1380
116 25 52·09	40·40	3	+19·32	+ 0·03	4583	3376	..	254	..	1381
116 25 27·89	40·42	2	+19·33	+ 0·03	4587	3382	..	..	..	1382
.. . ..	..	..	..	..	..	3394	..	..	..	1383
131 46 34·10	40·33	2	+19·37	..	4603	3400	..	..	..	1384
151 33 37·80	40·47	3	+19·38	..	4611	3402	..	..	..	1385
.. . ..	..	..	..	..	4613	3404	..	..	..	1386
173 43 57·17	40·38	1	+19·38	+ 0·08	4643	3409	..	..	..	1387
117 12 52·20	40·35	3	+19·40	..	4615	..	..	255	..	1388
108 33 3·40	36·35	2	+19·40	..	..	..	..	..	..	1389
160 0 46·30	40·47	2	+19·40	..	4625	3413	..	..	..	1390
148 6 33·50	40·46	2	+19·41	..	4627	3416	..	..	..	1391
.. . ..	..	..	..	..	4626	3417	..	..	..	1392
151 4 53·10	40·41	3	+19·42	..	4629	3419	..	..	..	1393
80 49	..	..	..	..	..	..	..	..	..	1394
111 57 11·83	36·69	12	+19·46	..	..	3436	201	256	..	1395
121 33 56·60	40·38	1	+19·47	..	4642	3443	..	..	..	1396
138 14 0·50	40·39	3	+19·49	..	4649	3452	..	..	..	1397
68 36 2·48	34·45	1	+19·50	+ 0·14	..	..	..	..	151	1398
.. . ..	..	..	..	..	..	..	..	..	..	1399
149 26 53·40	40·27	4	+19·50	..	4652	3462	..	..	..	1400

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1401	3839	6	Carinæ.....	11 6 8	..	..	..	..
1402	..	..	.....	11 6 33·79	40·29	1	+2·881	..
1403	3841	6	Carinæ.....	11 6 36·64	40·29	1	+2·563	..
1404	..	..	.....	11 7 22·51	36·26	1	+2·968	..
1405	3843	5·6	73 Leonis .....ν	11 7 29·36	36·69	2	+3·148	−0·001
1406	..	7	Octantis	11 8 1·17	37·85	1	−0·285	..
1407	3859	3·4	12 Crateris.....δ	11 11 20·78	36·70	82	+3·002	−0·009
1408	..	..	.....	11 12 13·55	36·26	1	+2·977	..
1409	3860	6	Carinæ.....	11 12 36·70	37·00	4	+2·515	..
1410	3862	4	77 Leonis .....σ	11 12 53·03	38·20	13	+3·105	−0·009
1411	3866	4	Centauri .....π	11 13 43·77	35·01	4	+2·708	−0·005
1412	3865	6	Chamæleontis	11 13 52	..	..	..	..
1413	3867	6	Chamæleontis	11 13 52·78	37·30	2	+2·123	..
1414	3874	6	13 Crateris.....λ	11 15 26·45	35·33	2	+2·988	..
1415	3875	5·6	Hydræ.....	11 15 28·59	40·28	1	+2·889	..
1416	3877	4	78 Leonis .....ι	11 15 34·88	38·05	22	+3·124	+0·007
1417	3876	Neb.	.....	11 15 35	..	..	..	..
1418	3878	6	Centauri	11 15 53·64	40·40	2	+2·694	..
1419	..	..	.....	11 15 54·13	36·24	1	+2·976	..
1420	3880	6	Carinæ.....	11 16 28	..	..	..	..
1421	..	7	Chamæleontis	11 16 35·31	37·33	3	+2·004	..
1422	..	7	Centauri	11 16 43·80	40·45	1	+2·847	..
1423	3883	4	15 Crateris.....γ	11 16 53·82	35·25	1	+2·996	−0·009
1424	3890	6	Hydræ.....	11 17 44·86	40·27	3	+2·899	..
1425	3891	6	Centauri	11 17 49·14	37·21	3	+2·888	..
1426	3889	6	Chamæleontis	11 17 50·65	37·31	3	+2·346	..
1427	..	8	.....	11 18 17·06	36·36	4	+2·975	..
1428	..	..	.....	11 18 36·28	36·24	1	+2·982	..
1429	3895	6	Centauri	11 18 49·43	39·08	7	+2·601	..
1430	3896	6	Chamæleontis	11 18 59·56	38·23	5	+2·305	..
1431	..	..	.....	11 19 5·53	39·21	1	+3·101	..
1432	3898	6	Centauri	11 19 21·40	37·41	3	+2·767	..
1433	3900	4	84 Leonis .....τ	11 19 42·48	38·32	5	+3·087	−0·001
1434	3907	6	Centauri	11 20 53·76	40·42	3	+2·869	..
1435	..	8	Centauri	11 20 55	..	..	..	..

1426. The large proper motions of this Star given in the B.A.C. are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
153 18 0·50	40·42	2	+19·51	..	4657	3467	..	..	..	1401
121 38	..	..	..	..	..	..	..	..	..	1402
148 44 55·40	40·44	3	+19·52	..	4661	3473	..	..	..	1403
108 49	..	..	..	..	..	..	..	..	..	1404
75 49 13·56	36·02	1	+19·53	+ 0·04	..	..	..	..	..	1405
174 52 51·00	37·86	2	+19·54	..	4708	..	..	..	..	1406
103 54 49·27	35·17	17	+19·61	− 0·18	..	..	..	258	..	1407
108 51	..	..	..	..	..	..	..	..	..	1408
.. . ..	..	..	..	..	4712	3530	..	..	..	1409
83 5 40·72	37·76	4	+19·64	+ 0·03	..	..	203	..	..	1410
143 36 53·68	36·44	13	+19·65	+ 0·03	4717	3544	204	259	..	1411
168 47 31·35	40·42	2	+19·65	+ 0·12	4729	3548	..	..	..	1412
164 16 0·80	40·36	3	+19·65	..	4724	3547	..	..	..	1413
107 54 4·77	36·59	6	+19·68	..	..	..	..	..	..	1414
125 17 14·50	40·42	3	+19·68	..	4728	3554	..	..	..	1415
78 35 24·37	37·90	14	+19·68	+ 0·07	..	..	..	..	..	1416
147 30 26·50	40·46	2	+19·68	..	4733	3555	..	..	..	1417
145 54 6·70	40·40	3	+19·69	..	4734	3557	..	..	..	1418
110 28	..	..	..	..	..	..	..	..	..	1419
154 4 37·40	40·41	3	+19·70	..	4737	3562	..	..	..	1420
.. . ..	..	..	..	..	4742	3565	..	..	..	1421
131 47	..	..	..	..	4736	..	..	..	..	1422
106 48 22·00	35·32	8	+19·70	..	..	..	..	261	..	1423
125 11 6·80	40·35	4	+19·72	..	4739	3571	..	..	..	1424
.. . ..	..	..	..	..	4740	3573	..	..	..	1425
161 22 40·80	40·41	3	+19·72	..	4744	3575	..	..	..	1426
111 48 18·20	36·34	3	+19·73	..	..	..	..	..	..	1427
110 28 39·50	36·24	1	+19·73	..	..	..	..	..	..	1428
153 5 24·10	40·39	3	+19·73	..	4747	3579	..	..	..	1429
162 45 19·70	40·39	2	+19·74	..	4752	3581	..	..	..	1430
82 5	..	..	..	..	..	..	..	..	..	1431
.. . ..	..	..	..	..	4748	3582	..	..	..	1432
86 15 47·07	36·32	1	+19·75	+ 0·02	..	..	..	..	..	1433
131 47 38·30	40·32	4	+19·77	..	4754	3595	..	..	..	1434
131 47 51·30	40·32	4	+19·77	..	..	..	..	..	..	1435

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1436	..	..	.....	11 21 24·03	39·22	2	+3·101	..
1437	..	7	Chamæleontis	11 21 42·63	37·76	4	+2·057	..
1438	3912	6	Chamæleontis	11 21 48·09	37·28	3	+2·405	..
1439	..	8	Brisbane 3609.....	11 22 28·08	37·19	3	+2·767	..
1440	3921	6·7	Hydræ	11 24 20·91	37·94	7	+2·959	−0·005
1441	3922	5	Hydræ	11 24 21·34	37·57	6	+2·959	−0·005
1442	3924	6	Centauri.....	11 24 24·03	38·40	4	+2·734	..
1443	3923	6	Centauri	11 24 26·94	38·88	4	+2·732	..
1444	3926	5·6	Hydræ	11 25 0·16	40·47	1	+2·953	..
1445	3928	4	Hydræ	11 25 8·60	38·29	9	+2·950	−0·016
1446	..	8·9	.....	11 25 32·70	36·35	3	+2·990	..
1447	3929	6	Centauri.....	11 25 50·51	40·47	1	+2·907	..
1448	..	..	.....	11 26 52·82	36·23	1	+2·997	..
1449	3935	6	Centauri	11 27 12·04	38·02	4	+2·815	..
1450	3936	6	Centauri	11 27 31·57	40·40	3	+2·873	..
1451	..	..	.....	11 27 41·88	39·20	1	+3·093	..
1452	3938	6	Centauri.....	11 28 11·55	40·43	1	+2·875	..
1453	3941	4	Centauri ..... λ	11 28 25·98	40·38	4	+2·725	−0·010
1454	3945	6	Hydræ	11 28 39·61	40·27	3	+2·955	..
1455	3944	7	Centauri	11 28 41	..	..	..	..
1456	3946	4·5	91 Leonis..... υ	11 28 45·47	39·43	11	+3·072	−0·003
1457	..	7	Centauri.....	11 29 3·19	40·48	1	+2·754	..
1458	..	..	.....	11 29 3·39	39·19	2	+3·091	..
1459	..	..	.....	11 29 25·14	36·23	1	+2·999	..
1460	..	..	.....	11 29 39·71	36·23	1	+2·997	..
1461	3951	6	Centauri	11 29 49·99	37·36	4	+2·884	..
1462	3957	6	Chamæleontis .....π¹	11 30 42·93	37·28	3	+2·435	..
1463	..	7	Centauri	11 31 35·20	37·31	3	+2·818	..
1464	3960	6	Centauri	11 32 7·00	38·02	4	+2·731	..
1465	3963	5.6	Hydræ	11 32 16·74	40·17	3	+2·963	..
1466	..	..	.....	11 32 29·47	36·24	1	+3·009	..
1467	..	6·7	Centauri.....	11 33 6·26	40·29	1	+2·782	..
1468	3967	6	Centauri	11 33 21·76	40·48	2	+2·790	..
1469	3969	6	Hydræ.....	11 33 45·32	40·35	3	+2·978	..
1470	..	10	Hydræ	11 33 48·87	40·40	1	+2·978	..

1438. The large proper motion of this Star in R.A. given in the B.A.C. is erroneous. The proper motion is about −0ˢ.010.

1442, 1443. The very large proper motions assigned to these Stars in the B.A.C. are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
81 31	..	..	..	..	..	..	..	..	..	1436
.. . ..	..	..	..	..	..	3604	..	..	..	1437
161 30	..	..	..	..	4765	3602	..	..	..	1438
.. . ..	..	..	..	..	..	3609	..	..	..	1439
118 23 13·81	37·23	9	+19·82	− 0·11	..	..	..	..	..	1440
118 23 6·13	36·48	6	+19·82	− 0·11	4770	3628	..	..	..	1441
148 33 33·20	40·40	4	+19·82	..	4774	3631	..	..	..	1442
148 37 58·50	40·46	2	+19·82	..	4775	3633	..	..	..	1443
120 12 16·90	40·29	4	+19·82	..	4776	3638	..	..	..	1444
120 58 22·21	36·68	21	+19·83	+ 0·03	4779	3641	..	263	..	1445
112 18 17·10	36·34	2	+19·83	..	..	..	..	..	..	1446
129 42 15·60	40·37	3	+19·84	..	4785	3649	..	..	..	1447
112 50	..	..	..	..	..	..	..	..	..	1448
143 22 49·70	40·41	3	+19·85	..	4794	3657	..	..	..	1449
136 29 15·90	40·36	5	+19·86	..	4796	3660	..	..	..	1450
82 21	..	..	..	..	..	..	..	..	..	1451
136 45 17·50	40·31	1	+19·87	..	..	3663	..	..	..	1452
152 8 4·92	38·30	5	+19·87	+ 0·06	4804	3669	209	264	..	1453
122 41 1·80	40·41	3	+19·87	..	4800	3670	..	..	..	1454
150 41 36·30	40·48	2	+19·87	..	4809	3672	..	..	..	1455
89 56 28·44	38·04	1	+19·87	− 0·03	..	..	210	..	..	1456
.. . ..	..	..	..	..	..	3679	..	..	..	1457
82 51	..	..	..	..	..	..	..	..	..	1458
112 20 28·20	36·23	1	+19·88	..	..	..	..	..	..	1459
112 47 6·10	36·23	1	+19·88	..	..	..	..	..	..	1460
136 51 46·10	40·32	3	+19·88	..	4815	3684	..	..	..	1461
165 0 38·60	40·40	3	+19·89	..	4831	3691	..	..	..	1462
.. . ..	..	..	..	..	4832	3696	..	..	..	1463
154 30 39·50	40·41	3	+19·91	..	4843	3703	..	..	..	1464
123 51 31·70	40·35	1	+19·91	..	4839	3705	..	..	..	1465
111 26 44·60	36·29	1	+19·91	..	..	..	..	..	..	1466
151 36	..	..	..	..	4848	..	..	..	..	1467
151 12 12·00	40·46	3	+19·92	..	4856	3715	..	..	..	1468
121 36 38·70	40·24	5	+19·93	..	4857	3721	...	..	..	1469
121 35 51·50	40·32	2	+19·93	..	..	..	..	..	..	1470

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1471	..	..	.....	11 33 55·49	37·39	4	+3·006	..
1472	3972	5·6	Chamæleontis .....π^2	11 35 14·48	36·98	5	+2·557	..
1473	3974	6	Centauri	11 35 30·05	36·35	2	+2·967	..
1474	..	..	.....	11 35 33·54	36·34	4	+3·010	..
1475	3976	6	Centauri	11 35 55·42	40·29	4	+2·812	..
1476	3977	6	Chamæleontis	11 36 14	..	..	..	..
1477	..	..	.....	11 36 33·60	36·23	1	+3·013	..
1478	3978	4	27 Crateris.....ζ	11 36 39·61	35·35	4	+3·029	0·000
1479	3979	5	2 Virginis .....ξ	11 37 1·93	35·28	2	+3·093	+0·002
1480	..	..	.....	11 37 21·79	36·24	1	+3·020	..
1481	..	..	.....	11 37 24·45	36·24	1	+3·020	..
1482	3981	4	63 Ursæ Majoris .....χ	11 37 34	..	..	..	..
1483	3982	4·5	3 Virginis .....ν	11 37 38·08	37·14	15	+3·089	+0·001
1484	3983	6	Centauri	11 37 50·20	40·42	2	+2·943	..
1485	3984	4·5	Muscæ	11 38 5·94	37·19	3	+2·787	..
1486	..	..	.....	11 38 18·48	36·32	3	+3·016	..
1487	3986	5·6	Centauri	11 38 48·52	37·25	3	+2·855	..
1488	..	6	Centauri	11 38 54·58	37·29	2	+2·970	..
1489	3993	6	Muscæ	11 40 35·32	37·35	3	+2·818	..
1490	3994	6	Hydræ	11 40 41	..	..	..	..
1491	3995	2·3	94 Leonis .....β	11 40 53·65	36·58	157	+3·102	−0·036
1492	..	..	.....	11 41 19·36	36·23	1	+3·023	..
1493	4000	6	Centauri	11 41 56·12	37·40	3	+2·866	..
1494	4001	6	Muscæ	11 42 20·21	37·73	4	+2·799	..
1495	4002	3·4	5 Virginis .....β	11 42 21·66	37·73	19	+3·076	+0·048
1496	4004	6	Centauri	11 42 40	..	..	..	..
1497	..	..	.....	11 43 9·63	36·23	1	+3·029	..
1498	4007	5·6	Centauri	11 43 10	..	..	..	..
1499	..	..	.....	11 43 21·31	36·38	6	+3·030	..
1500	4009	6	Hydræ	11 43 36·98	37·26	3	+3·017	..
1501	..	9·10	W. B. 771	11 43 57·26	39·18	1	+3·079	..
1502	4011	6	Centauri	11 44 4·34	37·19	3	+2·879	..
1503	4013	5·6	Centauri	11 44 17·54	38·12	4	+2·935	..
1504	4015	4	Hydræ	11 44 50·40	37·55	12	+3·014	−0·008
1505	..	..	.....	11 45 13·88	36·23	1	+3·034	..

1493. The large proper motion in N.P.D. assigned to this Star in the B.A.C. is erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
113 29 53·10	37·35	4	+19·93	..	..	..	..	..	..	1471
164 20 23·65	39·42	4	+19·94	..	4866	3733	..	..	..	1472
.. . ..	..	..	..	..	4863	3734	..	..	..	1473
113 19 41·70	36·27	2	+19·94	..	..	..	..	..	..	1474
151 36 5·70	40·47	3	+19·95	..	4868	3739	..	..	..	1475
168 25 5·30	40·43	2	+19·95	..	4874	3741	..	..	..	1476
113 19	..	..	..	..	..	..	..	..	..	1477
107 27 41·70	35·35	14	+19·95	..	..	..	..	266	..	1478
80 51 11·40	35·27	4	+19·96	..	..	..	..	..	..	1479
111 25	..	..	..	..	..	..	..	..	..	1480
111 21 23·10	36·24	1	+19·96	..	..	..	..	..	..	1481
41 19 59·10	37·25	20	+19·96	..	..	..	..	..	..	1482
82 34 28·45	35·64	3	+19·96	+ 0·21	..	..	..	..	..	1483
134 48 7·90	40·30	4	+19·96	..	4878	3750	..	..	..	1484
155 50 30·80	40·44	3	+19·97	..	4883	3756	..	..	..	1485
113 50 38·10	36·27	2	+19·97	..	..	..	..	..	..	1486
150 17 19·00	40·40	3	+19·97	..	4885	3763	..	..	..	1487
.. . ..	..	..	..	..	4887	3766	..	..	..	1488
155 55 29·65	39·42	4	+19·99	..	4899	3778	..	..	..	1489
115 51 37·11	36·82	13	+19·99	..	4898	3779	..	..	..	1490
74 32 1·17	36·95	37	+19·99	+ 0 10	..	3780	211	..	147	1491
113 47 26·30	36·23	1	+19·99	..	..	..	..	..	..	1492
152 53 56·30	40·40	3	+20·00	..	4903	3787	..	..	..	1493
159 20 9·90	40·41	3	+20·00	..	4907	3792	..	..	..	1494
87 20 2·76	35·92	6	+20·00	+ 0·28	..	3791	212	..	127	1495
151 45 33·60	40·43	3	+20·00	..	4908	3794	..	..	..	1496
113 24 22·70	36·23	1	+20·00	..	..	..	..	..	..	1497
134 17 1·40	40·37	3	+20·00	..	4910	3796	..	..	..	1498
112 57 19·70	36·34	3	+20·00	..	..	..	..	..	..	1499
.. . ..	..	..	..	..	4913	3802	..	..	..	1500
83 29	..	..	..	..	..	..	..	..	..	1501
154 18 55·90	40·43	3	+20·01	..	4920	3804	..	..	..	1502
146 5 56·00	40·38	2	+20·01	..	4922	3807	..	..	..	1503
123 1 5·20	37·24	36	+20·01	+ 0·05	4923	3811	213	267	..	1504
113 41 32·50	36·23	1	+20·02	..	..	..	..	..	..	1505

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1506	..	..	.....	11 45 14·63	36·23	1	+3·034	..
1507	4016	..	Hydræ	11 45 23·01	40·34	4	+3·014	..
1508	4017	2	64 Ursæ Majoris.....γ	11 45 23	..	..	..	..
1509	..	..	.....	11 45 52·00	39·16	1	+3·076	..
1510	4022	6	Centauri	11 46 14·24	40·38	1	+2·950	..
1511	4023	6	Centauri	11 46 25·38	37·31	3	+3·012	..
1512	4024	6	Hydræ	11 46 34·41	36·97	10	+3·035	..
1513	4032	6	Hydræ	11 47 32·43	35·30	1	+3·034	..
1514	4035	6	30 Crateris.....η	11 47 52	..	..	..	..
1515	..	..	.....	11 48 36·13	39·17	1	+3·075	..
1516	..	7·8	Hydræ	11 48 37·38	37·20	3	+3·031	..
1517	..	8	.....	11 48 38·88	37·20	3	+3·031	..
1518	..	..	....	11 49 12·03	36·38	4	+3·042	..
1519	..	..	.....	11 49 24·78	36·49	1	+3·044	..
1520	..	..	.....	11 49 24·80	36·23	1	+3·045	..
1521	4039	7	Virginis	11 50 1·47	39·13	2	+3·076	..
1522	4040	6	Centauri	11 50 12·03	40·40	4	+2·989	..
1523	4042	6	Hydræ	11 50 45·41	36·82	6	+3·046	..
1524	4044	6	Centauri	11 51 5·12	40·25	4	+3·008	..
1525	4049	5·6	7 Virginis .....b	11 51 45·24	39·44	14	+3·075	−0·002
1526	4048	5	Chamæleontis.....ε	11 51 46·68	40·47	1	+2·858	−0·018
1527	4051	7	Chamæleontis	11 52 12·00	40·47	1	+2·870	..
1528	4052	5	8 Virginis .....π	11 52 40·32	34·37	1	+3·077	0·000
1529	4053	5·6	31 Crateris	11 52 40·80	35·25	1	+3·057	..
1530	..	..	Muscæ.....	11 53 40	..	..	..	..
1531	..	7	Muscæ.....	11 54 23·21	37·19	3	+2·979	..
1532	4060	6	Muscæ.....	11 54 30·60	40·38	3	+2·991	..
1533	4058	6	Octantis	11 54 32·07	71·47	7	+2·722	..
	..	..	.....	11 54 33·52	37·85	2	+2·726	..
1534	..	9	Octantis	11 54 42	..	..	..	..
1535	4061	7	Crucis .....θ[1]	11 54 55·29	40·43	2	+3·015	−0·025
1536	4062	5·6	Centauri	11 55 23·75	40·26	3	+3·048	..
1537	4067	5·6	Crucis .....θ[2]	11 56 7·46	40·38	3	+3·029	+0·002
1538	4068	6	Muscæ	11 56 27·37	40·44	3	+3·022	..
1539	4071	5·6	Chamæleontis .....κ	11 56 35·66	37·71	6	+2·994	..
1540	4072	4·5	9 Virginis .....o	11 57 3·46	37·16	10	+3·075	−0·013

1527. The large proper motions assigned to this Star in the B.A.C. are erroneous.
1533. The first R.A. is carried back from the Cape observations 1871. I think it probable that the R.A. following belongs to the same Star; but the N.P.D. given by the Transit observer, 1837 November 6th, and November 7th is 174° 45′. No magnitude is assigned to the Star by the observer on either night.

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	..	..	..	..	..	1506
124 10 31·60	40·47	3	+20·02	..	4926	3813	..	..	..	1507
35 24 47·56	37·15	2	+20·02	− 0·00	..	..	..	..	..	1508
84 14	..	..	..	..	..	..	..	..	..	1509
146 31 10·80	40·37	4	+20·02	..	4931	3819	..	..	..	1510
.. . ..	..	..	..	..	4932	3820	..	..	..	1511
114 49 38·33	37·02	6	+20·02	..	4933	3822	..	..	..	1512
.. . ..	..	..	..	..	4940	3832	..	..	..	1513
106 15 35·80	35·41	4	+20·03	..	..	..	..	..	..	1514
.. . ..	..	..	..	..	..	..	..	..	..	1515
121 22 37·30	36·38	1	+20·03	..	4942	3836	..	..	..	1516
.. . ..	..	..	..	..	..	..	..	..	..	1517
115 15 27·40	36·28	3	+20·04	..	..	..	..	..	..	1518
113 46 47·30	36·40	3	+20·04	..	..	..	..	..	..	1519
113 38	..	..	..	..	..	..	..	..	..	1520
.. . ..	..	..	..	..	..	..	..	..	..	1521
145 25 33·90	40·34	4	+20·04	..	4959	3849	..	..	..	1522
115 1 0·50	36·34	3	+20·04	..	4961	3853	..	..	..	1523
140 48 19·30	40·44	3	+20·04	..	4966	3856	..	..	..	1524
85 27 12·78	36·24	1	+20·04	+ 0·02	..	..	..	..	..	1525
167 19 49·99	36·50	9	+20·04	+ 0·02	4974	3865	..	268	..	1526
167 18 6·30	38·69	3	+20·05	..	4975	3871	..	..	..	1527
.. . ..	..	..	..	..	..	..	..	..	..	1528
108 46 6·40	35·61	6	+20·05	..	..	..	..	..	..	1529
158 18 22·20	40·39	2	+20·05	..	4980	..	..	..	..	1530
.. . ..	..	..	..	..	4984	3883	..	..	..	1531
158 18 2·00	40·42	5	+20·05	..	4985	3886	..	..	..	1532
174 44 26·56	39·38	5	+20·05	..	4991	3884	..	..	..	1533
174 46	..	..	..	..	..	..	..	..	..	
174 44 45·25	39·13	4	+20·05	..	..	..	..	..	..	1534
152 25 16·77	40·43	2	+20·05	+ 0·06	4990	3892	..	..	..	1535
131 32 15·90	40·51	2	+20·05	..	4992	3894	..		..	1536
152 16 28·68	40·43	2	+20·05	+ 0·05	4999	3901	..	..	..	1537
157 26 13·90	40·47	3	+20·06	..	5000	3902	..	..	..	1538
165 37 47·80	40·48	2	+20·06	..	5004	3907	..	..	..	1539
80 22 41·92	36·80	5	+20·06	..	..	..	..	..	..	1540

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1541	..	7	.....	11 57 53·41	37·26	3	+3·064	..
1542	..	6·7	.....	11 58 8·17	37·31	2	+3·048	..
1543	..	8·9	.....	11 58 17·24	36·41	4	+3·067	..
1544	..	..	Centauri	11 58 24·86	37·35	3	+3·065	..
1545	4078	4·5	Crucis.....η	11 58 35·11	37·15	11	+3·055	..
1546	..	8	.....	11 58 43·55	36·35	4	+3·068	..
1547	4082	6	Chamæleontis .....λ	11 59 29·31	40·49	2	+3·061	..
1548	..	..	.....	11 59 47·50	36·22	1	+3·071	..
1549	4085	6	Centauri	11 59 49·69	40·42	2	+3·071	−0·011
1550	4086	6	Centauri	11 59 59·19	38·01	4	+3·072	..
1551	4087	3	Centauri.....δ	12 0 5·65	40·28	5	+3·072	..
1552	4088	6·7	Hydræ	12 0 5·96	40·49	1	+3·072	..
1553	4090	4·5	1 Corvi .....α	12 0 10 24	37·07	3	+3·071	+0·010
1554	..	..	.....	12 0 10·95	36·49	1	+3·072	..
1555	..	..	.....	12 0 31·45	39·12	1	+3·068	..
1556	4091	6	Centauri	12 0 38·42	40·47	1	+3·075	..
1557	4095	6	Hydræ	12 1 48	..	..	..	..
1558	4097	4	2 Corvi .....ε	12 1 54	..	..	..	..
1559	4098	6	Centauri	12 2 17·06	37·40	3	+3·082	..
1560	..	..	.....	12 2 37·54	36·21	1	+3·079	..
1561	..	8	Brisbane 3950	12 2 55·50	37·25	3	+3·093	..
1562	..	..	.....	12 3 18·47	36·21	1	+3·081	..
1563	4103	4	Centauri.....ρ	12 3 19·21	37·87	6	+3·096	..
1564	..	..	.....	12 3 29·33	39·15	2	+3·066	..
1565	..	7	Muscæ	12 4 14·28	37·31	2	+3·137	..
1566	..	..	.....	12 4 43·84	36·37	4	+3·085	..
1567	4114	6	12 Virginis	12 5 16·96	36·21	15	+3·066	..
1568	..	..	.....	12 5 24·72	36·36	4	+3·087	..
1569	..	6·7	Octantis	12 5 26·34	37·85	3	+3·805	..
1570	+115	5·6	Centauri	12 5 42·55	40·19	3	+3·105	..
1571	..	..	.....	12 5 58·18	36·20	1	+3·090	..
1572	..	..	.....	12 6 2·13	36·49	2	+3·088	..
1573	4120	3	Crucis.....δ	12 6 41·22	40·31	4	+3·134	−0·010
1574	..	7	Hydræ	12 6 49·45	37·20	3	+3·093	..
1575	..	..	.....	12 7 11·81	36·21	1	+3·093	..

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	..	3918	..	..	..	1541
.. . ..	..	..	..	..	..	3921	..	..	..	1542
115 57 50·90	36·36	2	+20·06	..	..	..	..	..	..	1543
.. . ..	..	..	..	..	..	3922	..	..	..	1544
153 43 15·20	40·38	3	+20·06	..	5023	3923	..	269	..	1545
116 9 32·00	36·30	4	+20·06	..	..	..	..	..	..	1546
164 28 36·50	40·47	2	+20·06	..	5028	3927	..	..	..	1547
115 21	..	..	..	..	..	..	..	..	..	1548
139 46 11·09	40·35	3	+20·06	+ 0·02	5029	3930	216	..	..	1549
137 48 2·70	40·41	2	+20·06	..	5031	3932	..	..	..	1550
139 49 51·20	36·19	11	+20·06	+ 0·07	5033	3934	217	270	48	1551
123 47 2·70	40·48	3	+20·06	..	5034	3935	..	..	..	1552
113 50 10·11	35·97	15	+20·06	+ 0·04	5035	..	..	271	..	1553
114 38	..	..	..	..	..	..	..	..	..	1554
86 0	..	..	..	..	..	..	..	..	..	1555
133 25 58·60	40·42	3	+20·06	..	5036	3938	..	..	..	1556
123 48 48·30	40·48	4	+20·06	..	5043	3943	..	..	..	1557
111 43 46·75	35·35	6	+20·06	− 0·01	..	..	..	272	..	1558
.. . ..	..	..	..	..	5045	3945	..	..	..	1559
.. . ..	..	..	..	..	..	..	..	..	..	1560
.. . ..	..	..	..	..	..	3950	..	..	..	1561
116 10 45·80	36·21	1	+20·06	..	..	..	..	..	..	1562
141 28 37·50	40·31	3	+20·06	..	5055	3953	..	273	..	1563
85 3	..	..	..	..	..	..	..	..	..	1564
.. . ..	..	..	..	..	5060	3958	..	..	..	1565
116 37 4·10	36·27	2	+20·05	..	..	..	..	..	..	1566
78 50 48·10	36·22	17	+20·05	..	..	..	..	..	..	1567
116 25 51·50	36·34	3	+20·05	..	..	..	..	..	..	1568
177 31 31·30	37·85	3	+20 05	..	5096	3962	..	..	..	1569
134 50 1·60	40·29	4	+20·05	..	5069	3967	..	..	..	1570
.. . ..	..	..	..	..	..	..	..	..	..	1571
115 14 7·90	36·40	3	+20·05	..	..	..	..	..	..	1572
147 51 29·29	36·97	10	+20·05	+ 0·06	5075	3975	218	274	37	1573
.. . ..	..	..	..	..	..	3977	..	..	..	1574
116 40	..	..	..	..	..	..	..	..	..	1575

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1576	..	..	.....	12 7 32	..	..	..	..
1577	4124	3	4 Corvi .....γ	12 7 35·21	35·40	4	+3·085	..
1578	..	7	Centauri	12 7 38·04	37·32	3	+3·131	..
1579	..	..	.....	12 8 1·32	36·21	1	+3·095	..
1580	4129	5·6	Muscæ .....ε	12 8 59·17	38·88	6	+3·196	..
1581	4131	5	Chamæleontis .....β	12 9 6·43	34·40	23	+3·331	−0·017
1582	..	..	.....	12 9 28·94	36·20	1	+3·100	..
1583	4133	5	Crucis.....ζ	12 9 49·11	37·29	2	+3·185	..
1584	4137	6	13 Virginis	12 10 28·43	39·13	2	+3·072	..
1585	4138	6	Centauri	12 10 30·15	37·95	5	+3·157	..
1586	..	..	.....	12 11 8·28	36·49	2	+3·102	..
1587	..	8	.....	12 11 40·86	36·32	4	+3·107	..
1588	4145	3·4	15 Virginis .....η	12 11 43·34	37·17	15	+3·071	−0·007
1589	4151	5	16 Virginis.....ε	12 12 13·64	38·17	3	+3·066	−0·019
1590	4154	5·6	5 Corvi .....ζ	12 12 17	..	..	..	..
1591	4158	4	Crucis.....ε	12 12 46	..	..	..	..
1592	..	..	... .	12 13 15·88	39·11	1	+3·063	..
1593	4161	6	Muscæ .....ζ¹	12 13 19	..	..	..	..
1594	4162	6	Muscæ .....ζ²	12 13 20	..	..	..	..
1595	4164	6	Octantis	12 13 25·63	37·85	1	+4·017	..
1596	4167	6	Crucis	12 14 11·86	37·25	3	+3·198	..
1597	4174	6	Centauri .....κ¹	12 15 11	..	..	..	..
1598	..	7	Hydræ	12 15 25·73	36·34	3	+3·122	..
1599	4183	6	Centauri .....κ²	12 16 58	..	..	..	..
1600	..	..	.....	12 17 17·48	36·20	1	+3·124	..
1601	4187	2·3	Crucis .....α¹	12 17 44·98	34·98	21	+3·269	−0·007
1602	4187	3·2	Crucis .....α²	12 17 45·67	34·94	22	+3·269	−0·007
1603	4189	6	Centauri	12 17 55·15	37·30	2	+3·199	−0·002
1604	4190	6	Centauri	12 18 23·13	40·43	1	+3·191	..
1605	4192	6	Hydræ	12 18 26·79	40·21	4	+3·139	..
1606	..	6·7	Crucis	12 18 31·08	37·08	4	+3·283	..
1607	..	8	.....	12 19 3·79	36·32	4	+3·130	..
1608	..	6·7	Crucis	12 19 23·24	37·25	3	+3·298	..
1609	4197	4·5	Centauri.....σ	12 19 25	..	..	..	..
1610	4202	5	Centauri	12 19 53·23	39·34	8	+3·163	..

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
116 5 15·00	36·21	1	+20·05	..	..	..	..	..	..	1576
106 39 10·62	35·52	5	+20·05	..	..	..	219	275	99	1577
.. ..	..	..	..	..	5078	3981	..	..	..	1578
.. . ..	..	..	..	..	..	..	..	..	..	1579
157 4 10·60	40·44	3	+20·04	..	5084	3985	..	..	..	1580
168 25 24·25	34·90	20	+20·04	− 0·02	5085	3986	220	276	13	1581
117 22 50·20	36·35	2	+20·04	..	..	..	..	..	..	1582
153 6 46·90	40·44	3	+20·04	..	5090	3994	..	..	..	1583
.. . ..	..	..	..	..	..	..	221	..	..	1584
144 15 9·20	40·36	3	+20·04	..	5092	3995	..	..	..	1585
115 12 49·80	36·35	2	+20·03	..	..	..	..	..	..	1586
117 38 7·30	36·33	3	+20·03	..	..	..	..	..	..	1587
89 46 39·37	37·38	6	+20·03	+ 0·03	..	..	..	..	..	1588
85 47 45·00	36·25	2	+20·03	..	..	..	..	..	..	1589
111 19 33·14	35·28	6	+20·03	+ 0·03	..	..	..	..	..	1590
149 30 58·36	38·82	5	+20·03	..	5110	4014	..	277	..	1591
86 23	..	..	1.	..	..	..	..	..	..	1592
157 24 58·80	40·36	3	+20·02	..	5113	4019	..	..	..	1593
156 37 58·60	40·45	3	+20·02	..	5112	4017	..	..	..	1594
175 15 44·70	39·18	4	+20·02	..	5107	4018	..	..	..	1595
146 47 14·15	39·46	4	+20·02	..	5120	4023	..	..	..	1596
124 31 28·60	40·25	3	+20·01	..	5129	4035	..	..	..	1597
.. . ..	..	..	..	..	..	4038	..	..	..	1598
124 17 55·90	40·47	3	+20·00	..	5142	4046	..	..	..	1599
.. . ..	..	..	..	..	..	..	..	..	..	1600
152 12 40·42	35·07	15	+20·00	+ 0·02	5148	4050	223	279	27	1601
152 12 43·47	35·34	5	+20·00	+ 0·02	..	4051	..	..	26	1602
140 33 46·06	40·38	3	+20·00	+ 0·10	5150	4052	..	..	..	1603
138 1 21·80	40·44	1	+19·99	..	5153	4055	..	..	..	1604
121 56 30·10	40·48	2	+19·99	..	5154	4056	..	..	..	1605
.. . ..	..	..	..	..	5152	4057	..	..	..	1606
117 49 46·80	36·28	3	+19·99	..	..	..	..	..	..	1607
.. . ..	..	..	..	..	5160	4061	..	..	..	1608
139 20 36·70	40·46	3	+19·99	..	5162	4062	..	280	..	1609
128 9 16·00	38·68	22	+19·98	..	5164	4068	..	..	..	1610

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1611	4214	6	Corvi	12 21 56	..	..	..	..
1612	4215	2	Crucis.....γ	12 22 20	..	..	..	..
1613	4218	6	Virginis	12 22 26·00	36·18	5	+3·047	..
1614	4221	6	Crucis	12 22 46·98	40·44	3	+3·289	..
1615	..	..	.....	12 22 47·76	36·38	4	+3·143	..
1616	4224	4	Muscæ .....γ	12 23 0	..	..	..	..
1617	..	..	.....	12 23 45·06	36·49	1	+3·141	..
1618	..	..	.....	12 24 59·60	36·33	4	+3·148	..
1619	4230	5·6	21 Virginis.....q	12 25 31·71	39·31	3	+3·094	−0·009
1620	4234	2·3	9 Corvi.....β	12 25 59·64	36·86	110	+3·134	−0·008
1621	4236	6	Centauri	12 26 4·49	37·25	3	+3·217	..
1622	4243	6	Centauri	12 27 11	..	..	..	..
1623	4245	4	Muscæ .....α	12 27 43	..	..	..	..
1624	4251	5	Centauri.....τ	12 28 59	..	..	..	..
1625	..	7	Chamæleontis	12 29 6·21	37·29	3	+3·682	..
1626	4253	5·6	Hydræ	12 29 14·09	40·14	1	+3·155	..
1627	..	7	Muscæ	12 29 27·07	37·33	3	+3·463	..
1628	4256	6	Hydræ	12 30 33·61	36·28	5	+3·172	..
1629	4262	5	Centauri	12 31 14·34	40·48	1	+3·219	..
1630	..	..	.....	12 31 33·98	36·20	1	+3·170	..
1631	..	8·9	.....	12 31 46·40	36·36	4	+3·174	..
1632	4263	6	Centauri	12 32 37·29	40·48	1	+3·263	..
1633	4264	3	Centauri.....γ	12 32 43·40	40·34	5	+3·283	..
1634	4265	6	Crucis	12 32 47·04	37·37	4	+3·386	..
1635	..	..	.....	12 33 14·18	40·46	1	+3·408	..
1636	..	..	.....	12 33 21·85	36·20	1	+3·175	..
1637	4268	4	29 Virginis .....γ	12 33 33·38	34·94	54	+3·073	−0·037
1638	4272	5·6	Centauri	12 33 45·79	40·39	1	+3·289	..
1639	4273	6	Crucis	12 33 47·13	40·42	4	+3·353	..
1640	4275	6	Crucis	12 34 5·53	40·37	4	+3·358	−0·004
1641	..	..	.....	12 34 34·31	36·39	6	+3·185	..
1642	..	..	.....	12 34 40·66	36·41	4	+3·185	..
1643	..	7	Centauri	12 34 44·15	37·34	3	+3·237	..
1644	4278	6	Hydræ	12 35 29·74	38·95	9	+3·179	..
1645	4279	5·6	Crucis .....ε	12 36 16·77	40·48	1	+3·438	..

Mean N.P.D. 1840. Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
112 48 41·70	36·22	1	+19·97	..	..	..	..	..	..	1611
146 12 58·23	37·47	4	+19·96	..	5180	4080	225	282	40	1612
79 23 49·65	35·11	2	+19·96	..	..	..	..	..	..	1613
148 32 19·40	40·37	3	+19·96	..	5185	4083	..	..	..	1614
118 13 54·70	36·26	2	+19·96	..	..	..	..	..	..	1615
161 14 51·90	40·49	3	+19·96	..	5184	4085	..	283	..	1616
116 40 51·70	36·35	2	+19·95	..	..	..	..	..	..	1617
117 33 50·20	36·27	3	+19·94	..	..	..	..	..	..	1618
.. . ..	..	..	..	..	..	..	..	..	..	1619
112 30 39·54	35·34	32	+19·93	..	..	..	227	285	..	1620
133 46 47·50	36·41	1	+19·93	..	5207	4105	..	..	..	1621
130 8 20·60	40·21	3	+19·92	..	5211	4110	..	..	..	1622
158 15 9·00	40·31	3	+19·91	..	5213	4113	..	286	..	1623
137 39 33·00	37·33	10	+19·90	..	5222	4120	..	287	..	1624
.. . ..	..	..	..	..	5221	4119	..	..	..	1625
116 15 12·67	38·63	6	+19·90	..	5225	4123	..	..	..	1626
.. . ..	..	..	..	..	5224	4126	..	..	..	1627
119 32 29·60	36·19	1	+19·88	..	5229	4133	..	..	..	1628
129 6 19·91	36·71	11	+19·87	..	5231	4135	..	..	..	1629
.. . ..	..	..	..	..	..	..	..	..	..	1630
119 2 10·90	36·27	5	+19·87	..	..	..	..	..	..	1631
135 16 6·30	40·39	5	+19·85	..	5242	4146	..	..	..	1632
138 4 47·27	36·50	12	+19·85	..	5243	4147	229	288	51	1633
148 48 22·18	39·31	4	+19·85	..	5241	4148	..	..	..	1634
.. . ..	..	..	..	..	..	..	..	..	..	1635
.. . ..	..	..	..	..	..	..	..	..	..	1636
90 34 15·94	35·62	17	+19·84	+ 0·05	..	4159	230	289	..	1637
137 55 57·70	40·48	2	+19·84	..	5250	4161	..	..	..	1638
145 4 1·70	40·46	3	+19·84	..	5249	4160	..	..	..	1639
145 17 48·87	40·42	3	+19·84	+ 0·07	5251	4163	..	..	..	1640
119 22 11·60	36·37	3	+19·83	..	..	..	..	..	..	1641
119 22 3·70	36·31	2	+19·83	..	..	..	..	..	..	1642
129 17 55·60	36·44	2	+19·83	..	..	4165	..	..	..	1643
117 26 40·11	37·25	8	+19·82	..	5263	4172	..	..	..	1644
150 6 3·50	40·45	3	+19·81	..	5256	4178	..	..	..	1645

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1646	4280	4	Muscæ .....β	12 36 33	..	..	..	..
1647	..	..	.....	12 36 44·86	36·43	1	+3·185	..
1648	..	..	.....	12 36 47·75	36·19	1	+3·190	..
1649	4284	6	Centauri	12 37 14·15	39·32	6	+3·388	..
1650	4289	2	Crucis .....β	12 38 25·32	36·48	22	+3·440	−0·009
1651	..	9	.....	12 38 47·23	36·40	4	+3·198	..
1652	4293	5	Octantis .....ι	12 38 52	..	..	..	..
1653	4292	6	34 Virginis	12 39 10	..	..	..	..
1654	4295	6	Muscæ	12 39 28·89	36·32	4	+3·742	..
1655	4301	6	29 Comæ	12 40 53	..	..	..	..
1656	4307	6	Centauri	12 41 50·94	38·76	8	+3·381	..
1657	4308	6	Crucis	12 41 52·16	40·45	2	+3·483	..
1658	4309	6	Centauri	12 42 1·44	40·21	6	+3·231	..
1659	..	..	.....	12 42 31·77	36·37	4	+3·205	..
1660	4312	6·7	Virginis	12 43 4	..	..	..	..
1661	4313	5·6	Centauri	12 43 9·75	37·32	3	+3·273	..
1662	..	7·8	.....	12 43 13·14	36·35	4	+3·218	..
1663	4317	5·6	Centauri	12 44 5·81	40·42	5	+3·356	..
1664	4320	Neb.	Crucis.....ε	12 44 18·96	37·32	2	+3·508	..
1665	4321	5	Centauri	12 44 36·07	40·45	2	+3·283	−0·002
1666	..	..	.....	12 44 40·08	36·41	4	+3·216	..
1667	..	..	.....	12 44 41·72	36·19	1	+3·217	..
1668	..	..	Crucis	12 43 52·87	40·42	3	+3·503	..
1669	..	..	.....	12 44 42·92	36·19	1	+3·217	..
1670	4324	6	Crucis.....λ	12 45 12·27	40·48	1	+3·496	..
1671	4325	5	Centauri	12 45 14·16	36·39	5	+3·465	+0·001
1672	4327	6	Centauri	12 45 15·28	35·31	1	+3·465	..
1673	..	6·7	Muscæ	12 45 56·78	36·33	4	+3·859	..
1674	4330	5	40 Virginis .....ψ	12 46 2·34	39·29	6	+3·112	−0·002
1675	4331	6	Centauri	12 46 5·39	37·55	1	+3·323	..
1676	4332	6	Centauri	12 46 25·27	40·52	1	+3·314	..
1677	4333	5·6	Centauri	12 46 34·20	40·38	3	+3·471	..
1678	..	..	.....	12 46 53·78	36·36	4	+3·224	..
1679	4340	3	43 Virginis.....δ	12 47 32·85	35·73	7	+3·051	−0·030
1680	4344	6	Centauri	12 47 53·74	40·23	4	+3·406	..

1676. The N.P.D. appears too large by about 35″; but the observation is correctly reduced as entered by the observer. One revolution of the declination micrometer is equal to 40″; an alteration of one revolution would appear inadmissible.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
157 13 49·35	38·83	5	+19·80	+ 0·04	5267	4179	..	290	..	1646
117 53 19·90	36·26	2	+19·80	..	..	..	..	..	..	1647
.. . ..	..	..	..	..	..	..	..	..	..	1648
145 36 41·00	40·48	3	+19·79	..	5273	4182	..	..	..	1649
148 48 44·61	36·07	27	+19·78	+ 0·03	5277	4189	231	291	34	1650
119 20 10·00	36·28	3	+19·77	..	..	..	..	..	..	1651
174 15 5·77	40·48	3	+19·77	+ 0·07	5268	4187	..	..	..	1652
77 9 58·50	36·15	1	+19·77	..	..	..	..	..	..	1653
.. . ..	..	..	..	..	5279	4195	..	..	..	1654
75 0 6·30	34·50	1	+19·74	..	..	..	..	..	..	1655
141 54 49·20	40·37	3	+19·72	..	5294	4210	..	..	..	1656
149 27 24·30	40·50	2	+19·72	..	5293	4209	..	..	..	1657
123 7 31·60	40·16	3	+19·72	..	5296	4212	..	..	..	1658
118 18 18·90	36·26	2	+19·71	..	..	..	..	..	..	1659
99 27 57·50	39·18	2	+19·70	..	..	..	..	..	..	1660
.. . ..	..	..	..	..	5300	4217	..	..	..	1661
120 19 46·30	36·27	5	+19·70	..	..	..	..	..	..	1662
138 4 15·00	40·32	3	+19·69	..	5308	4225	..	..	..	1663
.. . ..	..	..	..	..	5306	4227	..	..	..	1664
129 18 24·82	36·57	8	+19·68	+ 0·08	5312	4232	..	292	..	1665
119 8 39·90	36·25	2	+19·68	..	..	..	..	..	..	1666
.. . ..	..	..	..	..	..	..	..	..	..	1667
.. . ..	..	..	..	..	5303	4223	..	..	..	1668
119 21	..	..	..	..	..	..	..	..	..	1669
148 16 32·30	40·37	3	+19·67	..	5316	4236	..	..	..	1670
146 18 25·23	40·50	2	+19·67	+ 0·16	5317	4237	..	293	..	1671
146 17 51·35	40·50	2	+19·67	..	..	4238	..	..	..	1672
.. . ..	..	..	..	..	5318	4239	..	..	..	1673
98 40 7·88	37·87	3	+19·65	+ 0·04	..	..	..	..	..	1674
.. . ..	..	..	..	..	5319	4240	..	..	..	1675
132 3 (19·12)	40·50	1	+19·65	..	5322	4242	..	..	..	1676
145 57 58·30	40·52	3	+19·65	..	5321	4244	..	..	..	1677
119 12 4·60	36·24	3	+19·64	..	..	..	..	..	..	1678
85 43 54·61	36·71	8	+19·63	+ 0·09	..	..	..	..	..	1679
140 19 47·30	40·29	3	+19·62	..	5331	4254	..	..	..	1680

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1681	4345	7	Canum Ven.....	12 48 30	..	..	..	..
1682	4346	2·3	12 Canum Ven .....α	12 48 31·91	34·42	20	+2·842	−0·021
1683	..	..	.....	12 49 10·38	36·46	4	+3·294	..
1684	4353	4	Muscæ .....δ	12 51 22·61	39·92	5	+3·920	+0·042
1685	4359	7	Muscæ	12 52 18·94	36·32	3	+3·932	..
1686	..	..	....	12 53 5·70	36·33	5	+3·249	..
1687	4368	5·6	Centauri.....ξ¹	12 54 19·76	38·72	6	+3·429	−0·002
1688	..	..	....	12 54 42·14	36·40	4	+3·256	..
1689	4369	6	Centauri	12 54 57·74	40·24	5	+3·281	..
1690	4370	6·7	Muscæ	12 54 57·85	37·34	3	+3·711	..
1691	4375	6	Chamæleontis	12 55 41·35	40·38	2	+4·533	..
1692	4374	6	Centauri	12 55 48·78	40·29	1	+3·345	..
1693	4377	5·6	Centauri	12 57 2·42	39·54	9	+3·432	..
1694	4380	6	Centauri	12 57 35·37	40·53	1	+3·625	..
1695	4379	5	Centauri .....ξ²	12 57 36·45	40·48	3	+3·455	−0·016
1696	4381	5·6	Muscæ .....θ	12 57 51·89	36·33	4	+3·770	..
1697	..	9	Muscæ	12 57 52	..	..	..	..
1698	4382	6·7	Virginis	12 58 1	..	..	..	..
1699	4383	6	Centauri	12 58 1·18	36·46	4	+3·306	..
1700	4385	6	Centauri	12 58 10·40	38·41	5	+3·511	..
1701	4384	5	14 Canum Ven	12 58 15·18	39·29	2	+2·821	+0·001
1702	4391	5	49 Virginis .....ε	12 59 31·37	40·43	1	+3·131	+0·001
1703	4395	4·5	45 Hydræ .....ψ	13 0 27	..	..	..	..
1704	..	..	.....	13 0 55·06	36·31	4	+3·991	..
1705	4398	6	Chamæleontis	13 1 12·43	40·38	2	+4·676	..
1706	4400	6	Centauri	13 1 29·12	40·17	3	+3·521	..
1707	4401	4·5	51 Virginis .....θ	13 1 40·21	36·48	27	+3·101	−0·004
1708	4404	6	Centauri	13 1 53	..	..	..	..
1709	4405	6	Centauri	13 2 3·60	37·33	3	+3·387	..
1710	4409	5	Centauri	13 2 16·22	40·37	3	+3·400	−0·020
1711	4411	6	Muscæ	13 2 18·27	37·41	3	+3·855	..
1712	4412	5·6	Centauri	13 2 21·45	40·53	1	+3·671	..
1713	..	7	Hydræ	13 2 58·02	36·52	2	+3·246	..
1714	4417	5·6	Centauri	13 3 9·29	40·45	4	+3·345	..
1715	4418	5	53 Virginis	13 3 33·30	40·29	2	+3·172	+0·003

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
50. 49 12·00	37·28	18	+19·61	..	..	..	..	..	..	1681
50. 48 57·53	36·20	37	+19·61	− 0·06	..	..	..	..	..	1682
.. . ..	..	..	..	..	..	..	..	..	..	1683
160. 41 1·81	37·29	13	+19·56	0·00	5349	4280	..	294	..	1684
160 36 43·30	40·51	3	+19·60	..	5356	4286	..	..	..	1685
119. 58 9·20	36·25	2	+19·52	..	..	..	..	..	..	1686
138. 39 52·58	40·27	3	+19·50	+ 0·06	5370	4299	..	..	..	1687
120 18 2·20	36·25	2	+19·49	..	..	..	..	..	..	1688
123 23 19·30	40·12	3	+19·48	..	5376	4302	..	..	..	1689
.. . ..	.. .	..	..	..	5372	4301	..	..	..	1690
167 35 10·60	40·42	3	+19·47	..	5369	4306	..	..	..	1691
.. . ..	..	..	..	..	5380	4310	..	..	..	1692
137 36 11·20	40·45	4	+19·44	..	5390	4316	..	..	..	1693
.. . ..	..	..	..	..	5392	4319	..	..	..	1694
139 2 50·24	35·62	13	+19·43	+ 0·02	5396	4321	..	295	..	1695
154 26 52·20	40·45	3	+19·42	..	5394	4323	..	..	..	1696
154 26 56·50	40·45	1	+19·42	..	..	..	..	..	..	1697
104 3 29·40	36·42	2	+19·42	..	..	..	..	..	..	1698
.. . ..	..	..	..	..	5400	4324	..	..	..	1699
142 36 3·00	40·29	2	+19·42	..	5398	4325	..	..	..	1700
.. . ..	..	..	..	..	..	..	..	..	..	1701
99 53 0·45	37·45	2	+19·39	+ 0·02	..	4334	..	..	..	1702
112 15 35·83	36·15	2	+19·36	+ 0·06	..	..	234	296	..	1703
.. . ..	..	..	..	..	..	..	..	..	..	1704
167 35 40·00	40·52	2	+19·35	..	5406	4340	..	..	..	1705
141 42 41·60	40·43	3	+19·34	..	5413	4346	..	..	..	1706
94 40 59·27	35·89	27	+19·34	+ 0·04	..	..	..	297	..	1707
146 3 17·00	40·50	3	+19·33	..	5415	4350	..	..	..	1708
.. . ..	..	..	..	..	5420	4351	..	..	..	1709
132 30 50·17	36·45	9	+19·32	− 0·04	5422	4353	..	..	..	1710
155 22 26·40	40·43	2	+19·32	..	5416	4352	..	..	..	1711
149 3 59·40	40·46	1	+19·32	..	5418	4354	..	..	..	1712
.. . ..	..	..	..	..	5428	4359	..	..	..	1713
126 57 9·30	40·36	2	+19·30	..	5429	4361	..	..	..	1714
105 20 1·01	40·29	2	+19·29	+ 0·30	..	4362	..	298	..	1715

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1716	..	..	.....	13 3 38·35	36·18	1	+3·286	..
1717	4419	6	Centauri	13 3 56·30	40·25	4	+3·508	..
1718	..	7·8	.....	13 3 56·92	36·35	4	+3·293	..
1719	..	7	Hydræ	13 4 11	..	..	..	..
1720	4422	5·6	Centauri	13 4 23	..	..	..	..
1721	4421	4·5	43 Comæ .....β	13 4 24·29	38·13	1	+2·869	..
1722	4425	6	Muscæ	13 4 27·45	37·28	2	+4·030	..
1723	4426	5	Muscæ .....η	13 4 29·68	40·47	1	+3·948	−0·018
1724	4429	6	Centauri	13 5 20·74	37·49	2	+3·491	..
1725	4430	6	55 Virginis	13 5 38	..	..	..	..
1726	4431	7	Virginis	13 5 48·84	34·27	1	+3·056	..
1727	4434	6	Muscæ	13 6 31·05	36·42	3	+3·929	..
1728	4437	5·6	Centauri	13 8 1·08	38·28	8	+3·303	..
1729	..	..	.....	13 8 49·82	37·42	2	+3·443	..
1730	..	..	.....	13 10 56·76	37·33	2	+3·878	..
1731	4454	6	Centauri	13 10 56·77	39·38	6	+3·591	..
1732	4458	3	Centauri .....ε	13 11 37·51	39·19	12	+3·369	..
1733	4461	6	Centauri	13 12 19·05	40·52	3	+3·794	..
1734	4463	6	Centauri	13 12 21·28	40·52	1	+3·795	..
1735	4465	6	Muscæ .....ι[1]	13 12 40·35	38·29	4	+4·530	..
1736	..	..	.....	13 12 43·27	36·18	1	+3·316	..
1737	4469	6	Muscæ	13 13 19·68	37·88	3	+3·923	..
1738	4472	6	64 Virginis	13 14 5·64	35·26	6	+3·027	..
1739	4475	6	Muscæ	13 14 35·90	38·46	3	+3·935	..
1740	4476	6	Muscæ .....ι[2]	13 14 45·34	38·35	4	+4·552	..
1741	4483	5	Octantis .....κ	13 16 17	..	..	..	..
1742	4480	1	67 Virginis .....α	13 16 46·29	36·72	239	+3·152	−0·005
1743	4482	6	Centauri	13 16 53	..	..	..	..
1744	..	..	.....	13 19 16·40	36·18	1	+3·342	..
1745	4495	5·6	Centauri	13 19 40	..	..	..	..
1746	..	..	.....	13 19 52·60	36·17	1	+3·347	..
1747	4501	Var.	Hydræ	13 20 59·11	36·30	4	+3·263	..
1748	4502		Virginis	13 21 2	..	..	..	..
1749	4507	4·5	Centauri	13 21 47·47	39·07	9	+3·444	−0·011
1750	..	8	.....	13 22 34·62	36·32	5	+3·358	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	..	..	..	..	..	1716
139 50 50·20	40·51	1	+19·28	..	5435	4363	..	..	..	1717
121 0 27·40	36·31	4	+19·28	..	..	..	..	..	..	1718
118 14 55·10	36·44	2	+19·28	..	5440	4365	..	..	..	1719
148 14 42·70	40·49	2	+19·27	..	5437	4370	..	..	..	1720
.. . ..	..	..	..	..	..	..	..	..	..	1721
.. . ..	..	..	..	..	5432	4366	..	..	..	1722
157 2 37·08	40·47	1	+19·27	+ 0·04	5433	4369	..	..	..	1723
.. . ..	..	..	..	..	5448	4374	..	..	..	1724
109 5 18·33	35·15	6	+19·24	..	..	..	..	..	..	1725
87 41 30·20	34·27	1	+19·24	..	..	..	..	..	..	1726
155 56 5·70	40·47	3	+19·22	..	5451	4380	..	..	..	1727
120 39 25·28	38·63	5	+19·18	..	5466	4386	..	..	..	1728
.. . ..	..	..	..	..	..	..	..	..	..	1729
.. . ..	..	..	..	..	..	..	..	..	..	1730
141 54 13·50	40·48	3	+19·10	..	5484	4414	..	..	..	1731
125 51 57·41	37·28	55	+19·09	..	5491	4417	235	301	..	1732
150 7 51·40	40·38	2	+19·07	..	5490	4420	..	..	..	1733
150 8 49·70	40·38	2	+19·07	..	5492	4421	..	..	..	1734
164 2 34·10	40·49	2	+19·06	..	5486	4423	..	..	..	1735
.. . ..	..	..	..	..	..	..	..	..	..	1736
153 41 43·80	40·58	1	+19·04	..	5500	4428	..	..	..	1737
.. . ..	..	..	..	..	..	..	..	..	..	1738
.. . ..	..	..	..	..	5509	4437	..	..	..	1739
163 51 16·30	40·48	3	+19·00	..	5504	4438	..	..	..	1740
174 57 32·68	40·49	2	+18·96	+ 0·04	5482	4445	..	..	..	1741
100 19 27·25	35·91	192	+18·94	+ 0·04	..	4457	237	302	110	1742
128 55 1·44	38·70	5	+18·94	..	5531	4458	..	..	..	1743
.. . ..	..	..	..	..	..	..	..	..	..	1744
140 19 59·20	40·48	3	+18·86	..	5552	4476	..	..	..	1745
.. . ..	..	..	..	..	..	..	..	..	..	1746
112 27 8·60	36·15	1	+18·82	..	..	..	..	..	..	1747
90 31 54·30	36·47	2	+18·82	..	..	..	..	..	..	1748
128 34 41·24	37·82	24	+18·79	+ 0·04	5569	4496	..	304	..	1749
121 18 43·00	36·28	3	+18·77	..	..	..	..	..	..	1750

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1751	4514	6	73 Virginis	13 23 26	..	...	..	..
1752	4517	6	Hydræ	13 23 39·06	37·07	5	+3·333	..
1753	4516	6	74 Virginis β	13 23 39·07	35·32	24	+3·117	−0·006
1754	..	6·7	Hydræ	13 23 42·32	36·55	4	+3·324	..
1755	..	..		13 24 17·77	36·40	4	+3·361	..
1756	4520	6	75 Virginis	13 24 19	..	..	.. ..	..
1757	4528	7	Muscæ	13 25 41·89	36·33	3	+4·877	..
1758	4529	6	78 Virginis	13 26 1·59	38·13	1	+3·033	−0·007
1759	..	7	Muscæ	13 26 19·12	37·31	3	+4·085	..
1760	4532	4	79 Virginis ζ	13 26 32·78	35·20	1	+3·070	−0·019
1761	..	..		13 26 43·09	36·44	3	+3·375	..
1762	4534	6	Muscæ	13 26 44·42	37·26	3	+4·402	..
1763	..	..		13 27 42·68	36·40	4	+3·379	..
1764	4539	6	Centauri	13 27 45·11	36·56	3	+3·582	..
1765	4542	6	Muscæ ε	13 27 50·69	40·48	2	+4·443	..
1766	..	..		13 27 54·19	34·54	1	+2·856	..
1767	4541	6	Hydræ	13 27 56·78	40·13	3	+3·312	..
1768	..	..		13 27 57	..	..	..	..
1769	..	8	Hydræ	13 29 23·92	40·22	4	+3·354	..
1770	4548	6	Hydræ	13 29 43·70	40·33	3	+3·351	..
1771	4549	3	Centauri ε	13 29 47·64	39·14	4	+3·740	−0·018
1772	4557	6	Centauri	13 31 27·86	40·45	3	+3·902	..
1773	4558	5·6	Centauri	13 31 32·82	40·50	2	+3·781	..
1774	..	6·7	Centauri	13 31 (33)	..	..	..	..
1775	..	6·7	Centauri	13 31 53	..	..	..	..
1776	4561	6	Centauri	13 32 31·68	37·76	6	+3·849	..
1777	4565	5·6	82 Virginis m	13 33 13·23	36·06	3	+3·145	−0·010
1778	..	8		13 33 42·53	36·41	4	+3·402	..
1779	4573	6·7	Centauri	13 35 29·36	40·51	2	+4·094	..
1780	4580	5	Centauri	13 36 34·27	38·43	8	+3·738	..
1781	4579	5	1 Centauri i	13 36 36·92	38·18	17	+3·417	−0·038
1782	4581	6	Hydræ	13 36 42·19	37·89	5	+3·331	..
1783	4582	6	85 Virginis	13 36 59	..	..	..	..
1784	4585	6	86 Virginis	13 37 25·49	39·36	2	+3·185	−0·004
1785	4586	6	Centauri	13 37 38·27	40·38	5	+3·465	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
107 54 5·40	36·42	2	+18·74	..	..	..	..	..	..	1751
118 44 23·38	38·75	4	+18·74	..	5578	4519	..	..	..	1752
95 25 39·61	35·61	4	+18·74	..	..	..	..	..	..	1753
.. . ..	..	..	..	..	5580	4521	..	..	..	1754
121 3 27·60	36·23	2	+18·72	..	..	..	..	..	..	1755
104 32 16·30	36·42	2	+18·72	..	..	..	..	..	..	1756
.. . ..	..	..	..	..	5577	4534	..	..	..	1757
.. . ..	..	..	..	..	..	..	..	..	..	1758
.. . ..	..	..	..	..	5588	4540	..	..	..	1759
89 46 32·90	37·27	17	+18·64	..	..	..	..	..	..	1760
121 33 5·20	36·32	2	+18·64	..	..	..	..	..	..	1761
.. . ..	..	..	..	..	5587	4546	..	..	..	1762
121 34 58·10	36·32	2	+18·61	..	..	..	..	..	..	1763
.. . ..	..	..	..	..	5600	4554	..	..	..	1764
159 58 10·10	40·48	2	+18·60	..	5595	4552	..	..	..	1765
66 41 4·50	34·47	5	+18·60	..	..	..	..	..	..	1766
115 40 35·70	40·28	2	+18·60	..	5608	4556	..	..	..	1767
115 40 46·60	40·29	1	+18·60	..	..	..	..	..	..	1768
119 1 20·30	40·26	4	+18·55	..	5610	..	..	..	..	1769
118 44 27·50	40·36	3	+18·54	..	5623	4571	..	..	..	1770
142 38 59·25	34·90	4	+18·54	+ 0·02	5618	4570	239	305	45	1771
.. . ..	..	..	..	..	5627	4580	..	..	..	1772
143 44 41·10	40·42	2	+18·48	..	5632	4582	..	..	..	1773
143 44 46·00	40·50	1	+18·48	..	..	..	..	..	..	1774
134 40 46·20	36·43	2	+18·47	..	5638	4587	..	..	..	1775
145 57 22·30	40·48	2	+18·44	..	5640	4591	..	..	..	1776
97 53 35·63	36·09	3	+18·42	..	..	..	..	..	..	1777
121 51 31·50	36·28	3	+18·40	..	..	..	..	..	..	1778
152 6 11·50	40·48	2	+18·34	..	5659	4611	..	..	..	1779
140 37 34·90	40·46	1	+18·30	..	5664	4618	..	..	..	1780
122 13 53·84	37·59	34	+18·30	..	5668	4619	..	306	..	1781
115 18 35·91	35·28	17	+18·30	..	5670	4620	..	..	..	1782
104 57 40·00	36·42	2	+18·29	..	..	4623	..	..	..	1783
101 37 19·10	37·45	2	+18·27	..	..	..	..	..	..	1784
125 26 51·20	40·50	1	+18·27	..	5676	4627	..	..	..	1785

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1786	..	7	Muscæ	13 38 9·68	36·31	3	+4·817	..
1787	4589	7	Virginis	13 38 40	..	..	..	..
1788	4590	6	87 Virginis	13 38 43·65	35·41	2	+3·243	+0·001
1789	4598	6·7	Muscæ	13 39 27·74	36·57	2	+4·506	..
1790	..	7	Muscæ	13 39 44·95	36·33	4	+4·857	..
1791	4601	3·4	Centauri .....ν	13 39 56·24	40·46	2	+3·561	..
1792	4602	3·4	Centauri.....μ	13 40 0·34	40·37	2	+3·575	+0·001
1793	4603	5	2 Centauri .....g	13 40 11·82	40·14	3	+3·449	..
1794	4608	5·6	89 Virginis	13 41 11·38	40·00	3	+3·250	−0·009
1795	4607	2·3	85 Ursæ Majoris .....η	13 41 13·46	34·48	12	+2·388	−0·012
1796	..	8	Centauri	13 41 47·12	37·29	3	+3·807	..
1797	4616	5·6	Centauri	13 41 48·99	38·53	5	+3·808	..
1798	4617	6	Centauri	13 41 54·60	40·50	3	+3·669	..
1799	4623	4·5	3 Centauri ....k	13 42 36·74	37·88	22	+3·436	−0·002
1800	4623	8	Centauri	13 42 37·56	37·11	16	+3·436	−0·002
1801	..	..	....	13 42 51·35	36·39	4	+3·418	..
1802	4625	6	Centauri	13 43 22·51	40·40	2	+3·834	..
1803	4629	5	4 Centauri .....k	13 44 1·05	40·20	3	+3·426	..
1804	..	..	Centauri	13 44 (1·05)	..	..	..	..
1805	4631	6	Centauri	13 44 13	..	..	..	..
1806	4635	6	Centauri	13 44 55·66	40·35	3	+3·811	..
1807	4636	6	Hydræ	13 45 14·26	36·44	3	+3·384	..
1808	4638	3	Centauri.....ζ	13 45 35·66	35·70	5	+3·698	−0·012
1809	4641	6	Centauri	13 45 52·99	40·49	1	+3·873	..
1810	4642	6	Centauri	13 46 3·02	40·49	1	+3·890	..
1811	4644	6	Centauri	13 46 8·71	37·56	4	+4·239	..
1812	4645	6	90 Virginis.....p	13 46 30	..	..	..	..
1813	4648	3	8 Boötis.....η	13 47 4·01	37·99	50	+2·862	−0·004
1814	..	7·8	....	13 47 30·19	36·32	4	+3·871	..
1815	4653	4·5	Centauri ....ϕ	13 48 34·48	40·40	3	+3·608	..
1816	4654	5	Centauri .....v^1	13 48 49·71	40·25	3	+3·662	..
1817	4668	5	Centauri .....v^2	13 51 46·68	40·40	3	+3·696	−0·010
1818	4669	1	Centauri.....β	13 52 35·70	36·94	52	+4·147	−0·010
1819	4670	6	Centauri	13 52 41·09	40·50	1	+3·988	..
1820	4671	5·6	Hydræ	13 53 17·86	40·20	8	+3·390	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	5666	4628	..	..	..	1786
108 27 8·58	35·55	10	+18·23	..	..	..	..	..	..	1787
.. . ..	..	..	..	..	..	4635	..	..	..	1788
.. . ..	..	..	..	..	5678	4637	..	..	..	1789
.. . ..	..	..	..	..	5677	4639	..	..	..	1790
130 53 13·69	37·73	10	+18·18	..	5683	4644	..	307	..	1791
131 40 24·12	35·95	15	+18·18	− 0·02	5684	4645	..	308	..	1792
123 38 55·35	38·96	4	+18·17	..	5688	4647	..	309	..	1793
107 20 3·50	39·18	2	+18·13	..	..	4653	..	..	..	1794
39 53 4·36	34·77	10	+18·13	..	..	..	..	..	..	1795
142 0 46·40	40·50	1	+18·11	..	..	4655	..	..	..	1796
142 0 51·60	40·44	3	+18·11	..	5700	4656	..	..	..	1797
136 6 5·90	40·38	2	+18·11	..	5702	4657	..	..	..	1798
122 11 50·33	37·39	21	+18·08	..	5708	4662	..	310	..	1799
122 11 54·38	37·64	6	+18·08	..	5708	4662	..	310	..	1800
120 48 19·60	36·30	4	+18·07	..	5711	4665	..	..	..	1801
142 34 45·50	40·29	1	+18·05	..	5711	4665	..	..	..	1802
121 8 3·12	37·66	10	+18·03	..	5725	4669	..	311	..	1803
121 8 19·10	38·00	5	+18·03	..	..	..	..	..	..	1804
124 52 15·80	40·36	1	+18·02	..	5726	4671	..	..	..	1805
141 22 9·70	40·50	1	+17·99	..	5727	4677	..	..	..	1806
117 46 31·90	40·13	4	+17·98	..	5742	4681	..	..	..	1807
136 29 49·04	35·06	14	+17·97	+ 0·05	5737	4683	240	312	57	1808
143 20 34·30	40·46	1	+17·95	..	5741	4685	..	..	..	1809
143 54 23·50	40·29	1	+17·95	..	5744	4689	..	..	..	1810
.. . ..	..	..	..	..	5733	4687	..	..	..	1811
90 42 48·20	39·19	2	+17·93	..	..	..	..	..	..	1812
.. . ..	..	..	..	..	..	..	..	256	..	1813
.. . ..	..	..	..	..	..	4698	..	..	..	1814
131 18 55·58	40·52	1	+17·85	..	5768	4704	..	313	..	1815
134 1 8·34	36·08	14	+17·84	..	5770	4707	..	314	..	1816
134 49 27·90	37·48	7	+17·72	0·00	5782	4729	..	..	..	1817
149 35 47·89	35·58	59	+17·69	+ 0·05	5784	4733	243	315	31	1818
145 26 12·20	40·28	2	+17·68	..	5786	4735	..	..	..	1819
116 39 12·80	40·30	2	+17·66	..	5788	4738	..	..	..	1820

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1821	..	..	.....	13 54 54·85	36·42	4	+3·478	..
1822	4677	6	Centauri	13 55 6·70	40·37	3	+3·954	..
1823	..	7	Centauri	13 55 21·08	36·49	3	+4·320	..
1824	4681	5	Centauri.....χ	13 56 18·44	40·37	4	+3·625	−0·011
1825	4685	4·5	49 Hydræ .....π	13 57 16·54	40·22	5	+3·390	..
1826	4686	2·3	5 Centauri .....θ	13 57 17·36	39·18	7	+3·540	..
1827	..	6·7	Apodis	13 57 18·94	37·38	3	+4·827	..
1828	..	7	Apodis	13 57 58·20	36·30	3	+4·783	..
1829	4692	5	Apodis .....η	13 58 34·87	40·48	2	+6·920	..
1830	..	..	.....	13 59 0·19	36·41	4	+3·491	..
1831	4693	6	Centauri	13 59 7·17	40·41	4	+3·884	..
1832	4695	6	Centauri	13 59 18·69	40·48	3	+3·944	..
1833	..	6·7	Apodis	14 0 19·17	37·44	3	+5·954	..
1834	..	..	.....	14 1 10·80	36·44	4	+3·501	..
1835	..	7	.....	14 1 42·55	37·30	2	+4·029	..
1836	4705	5	Octantis .....δ	14 2 4·57	35·50	47	+8·543	−0·063
1837	4704	6	Centauri	14 2 33·07	40·37	4	+3·973	..
1838	4712	5	Apodis .....ε	14 3 24·86	38·75	5	+6·723	−0·005
1839	4708	5	50 Hydræ.....	14 3 37·01	40·14	3	+3·414	..
1840	..	..	.....	14 3 51·43	36·40	4	+3·514	..
1841	4709	5·6	Centauri	14 3 51·68	40·27	4	+4·105	..
1842	..	..	.....	14 3 58·42	36·35	5	+3·515	..
1843	4716	4	98 Virginis.....κ	14 4 22·16	37·37	15	+3·187	+0·001
1844	..	7	Apodis	14 5 8·91	37·36	3	+5·375	..
1845	4719	6·7	Hydræ	14 5 46·45	36·46	2	+3·451	..
1846	..	7	.....	14 6 51·52	36·35	4	+3·519	..
1847	4727	4	99 Virginis.....ι	14 7 38·00	35·32	2	+3·136	+0·001
1848	4729	1	16 Boötis .....α	14 8 21·92	36·93	144	+2·813	−0·079
1849	..	6·7	Centauri	14 8 57·08	36·40	4	+3·526	..
1850	4734	4·5	Lupi.....ι	14 9 11·64	40·21	2	+3·794	..
1851	4735	6	Centauri	14 9 12·14	38·37	3	+4·117	..
1852	..	6·7	Centauri	14 9 44·86	37·34	3	+3·598	..
1853	4743	4	100 Virginis .....λ	14 10 27·56	38·19	10	+3·233	−0·002
1854	4744	6	Centauri	14 10 32	..	..	..	..
1855	4745	5	Centauri .....ψ	14 10 51	..	..	..	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
122 19 54·30	36·27	1	+17·59	..	..	..	..	..	..	1821
143 53 49·50	40·34	4	+17·58	..	5797	4746	..	..	..	1822
.. . ..	..	..	..	..	..	4751	..	..	..	1823
130 24 33·15	36·17	12	+17·53	− 0·02	5810	4757	..	316	..	1824
115 54 28·00	40·14	3	+17·49	..	5821	4765	..	318	..	1825
125 34 43·28	37·39	36	+17·49	..	5820	4766	245	317	79	1826
.. . ..	..	..	..	..	5804	4761	..	..	..	1827
.. . ..	..	..	..	..	5811	4771	..	..	..	1828
.. . ..	..	..	..	..	5792	4772	..	..	..	1829
122 17 15·90	36·29	1	+17·41	..	..	..	..	..	..	1830
140 44 26·60	40·44	2	+17·41	..	5825	4778	..	..	..	1831
142 40 19·80	40·31	2	+17·40	..	5827	4779	..	..	..	1832
.. . ..	..	..	..	..	5816	4780	..	..	..	1833
122 28 35·90	36·29	1	+17·32	..	..	..	..	..	..	1834
144 43 10·70	36·42	2	+17·30	..	..	4793	..	..	..	1835
172 55 29·88	35·46	25	+17·28	+ 0·01	5802	4790	..	319	11	1836
142 54 32·20	40·32	3	+17·26	..	5840	4798	..	..	..	1837
.. . ..	..	..	..	..	5828	4799	..	..	..	1838
116 30 15·90	40·46	3	+17·20	..	5856	4809	..	320	..	1839
122 45 13·90	36·32	2	+17·20	..	..	..	..	..	..	1840
146 19 57·80	40·49	3	+17·20	..	5850	4810	..	..	..	1841
122 45 46·10	36·26	3	+17·19	..	..	..	..	..	..	1842
99 31 33·12	37·60	5	+17·18	..	..	..	..	321	..	1843
163 13 21·90	36·42	1	+17·14	..	5847	4816	..	..	..	1844
118 31 49·20	36·46	2	+17·11	..	5869	4824	..	..	..	1845
122 29 35·70	36·29	4	+17·06	..	..	..	..	..	..	1846
95 14 1·80	35·50	4	+17·03	..	..	..	..	322	..	1847
69 58 42·86	34·82	48	+16·99	..	..	4840	..	..	150	1848
122 28 29·70	36·26	3	+16·97	..	5883	..	..	..	..	1849
135 18 55·61	35·78	14	+16·95	..	5881	4848	..	323	..	1850
145 38 39·90	40·49	3	+16·95	..	5879	4847	..	..	..	1851
.. . ..	..	..	..	..	..	4851	..	..	..	1852
102 37 52·27	37·66	20	+16·89	..	..	..	246	324	..	1853
134 26 38·50	40·50	3	+16·89	..	5891	4859	..	..	..	1854
127 8 42·70	40·30	3	+16·88	..	5895	4863	..	..	..	1855

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1856	4749	6	Centauri	14 11 13·03	38·49	3	+4·219	..
1857	..	7·8	Centauri	14 11 13·46	37·45	2	+4·219	..
1858	4748	6	102 Virginis.....v^1	14 11 18	..	..	..	..
1859	4754	6	Apodis	14 11 56·92	36·34	1	+4·826	..
1860	4757	6	Centauri	14 12 46	..	..	..	..
1861	4761	6·7	Apodis	14 12 56·79	36·30	4	+6·011	..
1862	..	7	Centauri	14 12 57·97	37·41	3	+4·025	..
1863	4759	5	Centauri	14 13 12	..	..	..	..
1864	4762	6	103 Virginis.....v^2	14 13 44	..	..	..	..
1865	4763	6	51 Hydræ	14 13 53·58	40·23	3	+3·448	..
1866	4767	6	Libræ	14 15 41·71	39·31	2	+3·405	..
1867	4768	5	Lupi.....r^1	14 15 53·98	37·40	4	+3·806	−0·004
1868	4770	5	Lupi .....r^2	14 15 56·02	34·50	2	+3·810	..
1869	4790	6·7	Octantis .....Z	14 16 50·47	36·76	64	+20·113	−0·160
1870	4782	6	Ci.cini.....	14 18 1·50	37·30	2	+4·856	..
1871	4784	5·6	52 Hydræ	14 18 49·23	40·29	1	+3·490	−0·005
1872	4791	6	Lupi.....	14 19 43·82	38·82	6	+3·946	..
1873	4789	4	23 Boötis .....θ	14 19 45	..	..	..	..
1874	4793	6	Lupi.....	14 19 51·45	40·52	2	+3·827	..
1875	4794	7	Libræ	14 20 0	..	..	..	..
1876	4796	6	Circini.....	14 20 32·73	40·47	1	+4·876	..
1877	..	..	.....	14 20 37·74	36·35	4	+3·559	..
1878	..	6·7	Centauri	14 21 17·82	37·39	3	+3·679	..
1879	..	..	.....	14 21 22·16	36·43	3	+3·561	..
1880	..	..	.....	14 21 32·68	40·47	1	+4·884	..
1881	4801	5	Lupi .....σ	14 21 52·73	36·86	10	+3·988	..
1882	..	6·7	Centauri	14 22 31·62	37·44	3	+4·068	..
1883	4806	..	Centauri	14 23 43·56	39·03	5	+4·228	..
1884	..	..	.....	14 23 52·09	36·35	5	+3·574	..
1885	..	7	Circini.....	14 24 27·14	37·05	3	+4·948	..
1886	..	6·7	Apodis	14 24 29·87	36·30	4	+6·309	..
1887	4811	3	Centauri .....η	14 25 22·49	36·52	3	+3·771	−0·009
1888	4812	3·4	27 Boötis .....γ	14 25 38	..	..	..	..
1889	4814	7	Libræ	14 25 51	..	..	..	..
1890	4815	6	.....	14 25 51·79	40·58	1	+3·882	..

1861. The N.P.D. appears at least 15″ too great, but there does not appear to be anything wrong in the reductions.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference. Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
147 43 21·90	40·27	1	+16·86	..	5893	4864	..	..	..	1856
147 43 32·50	40·27	1	+16·86	..	..	..	..	..	..	1857
91 31 21·30	36·47	2	+16·86	..	..	..	..	..	..	1858
157 27 41·20	40·55	2	+16·82	..	5890	4869	..	..	..	1859
124 3 5·00	40·39	3	+16·79	..	5907	4879	..	..	..	1860
166 0 20·60	36·38	1	+16·78	..	5885	4874	..	..	..	1861
.. . ..	..	..	..	..	..	4881	..	..	..	1862
128 46 34·97	37·80	3	+16·76	..	5911	4883	..	326	..	1863
91 15 10·70	36·46	1	+16·74	..	..	..	..	..	..	1864
117 0 56·40	38·21	4	+16·73	..	5917	4887	..	..	..	1865
114 4 34·20	38·33	8	+16·64	..	5929	..	..	..	..	1866
134 29 34·84	35·27	10	+16·63	+ 0·09	5928	4902	..	328	..	1867
134 39 3·20	36·03	4	+16·63	..	5927	4903	..	329	..	1868
177 28 25·41	36·61	136	+16·59	+ 0·05	5823	4886	..	327	6	1869
156 59 41·40	36·38	1	+16·53	..	..	4918	..	..	..	1870
118 46 6·40	40·39	3	+16·49	..	5949	4925	..	..	..	1871
138 47 52·80	40·53	1	+16·44	..	5950	4928	..	..	..	1872
37 24 15·40	37·48	1	+16·44	..	..	..	..	..	..	1873
134 36 5·40	40·52	2	+16·44	..	5951	4930	..	..	..	1874
99 16 59·80	40·12	1	+16·43	..	..	..	..	..	..	1875
156 54 13·40	40·58	1	+16·40	..	5948	4933	..	..	..	1876
122 18 32·30	36·30	1	+16·40	..	..	..	..	..	..	1877
.. . ..	..	..	..	..	5963	4940	..	..	..	1878
122 19 41·50	36·30	1	+16·36	..	..	..	..	..	..	1879
.. . ..	..	..	..	..	..	..	..	..	..	1880
139 44 34·60	35·84	9	+16·34	..	5964	4945	..	331	..	1881
141 58 1·60	36·38	1	+16·30	..	5969	4950	..	..	..	1882
145 51 12·20	40·55	3	+16·24	..	5974	4957	..	..	..	1883
122 36 21·80	36·34	2	+16·23	..	..	..	..	..	..	1884
157 12 55·10	36·41	1	+16·20	..	5976	4962	..	..	..	1885
.. . ..	..	..	..	..	5957	4959	..	..	..	1886
131 27 2·05	38·18	7	+16·16	− 0·01	5993	4968	248	332	66	1887
50 59 21·80	37·39	7	+16·14	..	..	..	..	..	..	1888
109 43 59·27	36·12	3	+16·13	..	..	..	..	..	..	1889
135 32 30·97	40·56	2	+16·13	..	5995	4971	..	..	..	1890

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1891	..	..	.....	14 26 5·17	36·35	4	+3·577	..
1892	..	7	Centauri	14 26 24	..	..	..	..
1893	4819	6	Lupi.....	14 26 52·44	40·58	1	+3·883	..
1894	4821	5	Lupi .....ρ	14 27 10	..	..	..	..
1895	..	8	.....	14 27 27·29	36·42	4	+3·582	..
1896	4833	4·5	Apodis .....α	14 28 19·24	36·34	4	+6·984	..
1897	4829	6	Lupi.....	14 28 43	..	..	..	..
1898	4831	2·3	Centauri.....α	14 28 46·09	39·09	180	+4·481	−0·470
1899	4832	1	Centauri .....α	14 28 47·45	39·03	189	+4·481	−0·470
1900	..	..	.....	14 29 38·12	36·29	6	+3·593	..
1901	4835	4	Circini .....α	14 29 40	..	..	..	..
1902	4836	7	3 Libræ	14 30 9	..	..	..	..
1903	4838	6·7	Hydræ	14 30 22	..	..	..	..
1904	4839	3	Lupi .....α	14 31 19·27	35·54	1	+3·943	..
1905	4842	5	Centauri	14 32 2·67	40·53	1	+3·694	..
1906	..	7	Centauri	14 32 19·80	36·44	3	+3·552	..
1907	..	..	.....	14 32 37·12	36·30	6	+3·589	..
1908	4851	6·7	Centauri	14 33 41·80	40·57	1	+4·255	..
1909	..	8	Centauri	14 33 49·34	40·57	1	+4·256	..
1910	4852	5	Centauri	14 33 53·59	38·13	14	+3·643	..
1911	4854	6	4 Libræ	14 33 59·62	40·49	1	+3·448	..
1912	4855	4·5	107 Virginis	14 34 38	..	..	..	..
1913	4858	5·6	Centauri	14 35 11·78	40·31	2	+3·648	..
1914	..	..	.....	14 35 13·03	36·43	4	+3·601	..
1915	4861	6	Lupi.....	14 35 49·31	40·43	1	+3·966	..
1916	4862	6	Lupi.....	14 35 52·33	40·37	3	+4·136	..
1917	4860	6	Lupi.....	14 36 4·44	40·37	3	+4·131	..
1918	4865	5·6	54 Hydræ	14 36 45·38	34·51	6	+3·461	..
1919	..	..	Hydræ	14 36 46	..	..	..	..
1920	..	6·7	Centauri	14 37 4·43	36·46	3	+3·724	..
1921	4868	6	5 Libræ	14 37 9	..	..	..	..
1922	..	8·9	.....	14 37 11·75	36·38	4	+3·608	..
1923	4875	6	Apodis	14 37 23·18	36·30	4	+5·764	..
1924	4872	6	Centauri	14 37 27·82	40·45	2	+4·329	−0·023
1925	4876	3	36 Boötis .....ε	14 37 59·95	35·58	18	+2·624	−0·005

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
122 25 13·90	36·29	1	+16·12	..	..	..	..	..	..	1891
128 53 33·00	36·48	4	+16·10	..	5999	4973	..	..	..	1892
135 25 51·50	40·57	2	+16·08	..	6001	4974	..	..	..	1893
138 43 24·50	40·56	2	+16·06	..	6003	4976	..	333	..	1894
122 28 37·70	36·31	3	+16·05	..	..	..	..	..	..	1895
168 21 23·27	39·17	3	+16·00	..	5980	4980	..	334	..	1896
135 52 38·40	40·56	2	+15·98	..	6018	4987	..	..	..	1897
150 10 20·37	35·00	33	+15·98	− 0·80	6014	4990	..	335	29	1898
150 10 6·65	35·21	47	+15·98	− 0·80	6017	4991	249	336	30	1899
122 40 54·40	36·34	3	+15·93	..	..	..	..	..	..	1900
154 16 21·70	40·55	1	+15·93	..	6012	4995	..	..	..	1901
114 19 54·90	36·43	2	+15·90	..	6031	..	..	..	..	1902
116 1 39·70	40·57	3	+15·89	..	6033	..	..	..	..	1903
136 41 46·73	35·76	12	+15·84	..	6034	5007	250	337	56	1904
127 6 7·00	40·55	3	+15·80	..	6048	5011	..	338	..	1905
120 14 33·00	36·41	1	+15·79	..	6052	5014	..	..	..	1906
122 4 31·00	36·35	4	+15·77	..	..	..	..	..	..	1907
144 54 59·60	40·55	2	+15·71	..	6057	5024	..	..	..	1908
144 55 20·10	40·55	2	+15·71	..	..	5026	..	..	..	1909
124 28 47·90	40·58	4	+15·70	..	6063	5029	..	339	..	1910
114 18 41·20	40·58	1	+15·70	..	6065	5031	..	..	..	1911
94 57 31·20	36·46	2	+15·66	..	..	..	..	340	..	1912
124 30 32·80	40·57	2	+15·63	..	6071	5039	..	..	..	1913
122 17 56·40	36·43	2	+15·63	..	..	..	..	..	..	1914
136 45 38·50	40·55	2	+15·60	..	6073	5045	..	..	..	1915
141 42 2·60	40·54	1	+15·60	..	6070	5044	..	..	..	1916
.. . ..	..	..	..	..	6074	..	..	..	..	1917
114 45 33·00	34·51	5	+15·55	..	6087	..	..	..	..	1918
114 45 41·40	34·52	1	+15·55	..	..	..	..	..	..	1919
.. . ..	..	..	..	..	6086	5052	..	..	..	1920
104 46 50·90	36·42	2	+15·52	..	..	5055	..	..	..	1921
122 21 16·00	36·34	3	+15·52	..	..	..	..	..	..	1922
.. . ..	..	..	..	..	6066	5050	..	..	..	1923
145 59 16·30	40·53	1	+15·51	+ 0·20	6082	5057	..	..	..	1924
62 14 52·30	34·43	1	+15·48	..	..	..	..	..	..	1925

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1926	4877	5·6	55 Hydræ	14 38 5·04	39·75	5	+6·934	..
1927	4878	4	109 Virginis	14 38 10	..	..	..	..
1928	4880	5	56 Hydræ	14 38 25·36	40·19	1	+3·477	..
1929	4882	5	57 Hydræ	14 38 36·95	40·55	1	+3·487	..
1930	..	7	Centauri	14 38 40·77	37·34	3	+3·673	..
1931	..	..		14 38 (41)	..	..	..	..
1932	4884	7	Hydræ	14 39 14	..	..	..	..
1933	..	..		14 40 7·48	36·38	4	+3·616	..
1934	..	..		14 40 8·65	36·42	4	+3·625	..
1935	4890	5	7 Libræ μ	14 40 34	..	..	..	..
1936	..	7	Centauri	14 40 37·90	37·41	1	+3·852	..
1937	..	7	Centauri	14 40 44·56	36·50	1	+4·987	..
1938	..		Centauri	14 40 44·93	36·50	1	+4·987	..
1939	4891	5	58 Hydræ	14 40 54	..	..	..	..
1940	4892	5	Lupi o	14 41 13·71	40·61	1	+3·876	..
1941	4893	6	Circini ζ	14 41 14·85	40·58	1	+4·955	..
1942	4894	6	8 Libræ	14 41 50·85	39·66	6	+3·309	−0·007
1943	4895	3	9 Libræ α	14 42 2·27	38·03	138	+3·310	−0·007
1944	..	..		14 42 41·17	36·31	5	+3·621	..
1945	4901	6	Lupi	14 42 50·18	36·46	3	+3·732	..
1946	..	..	Centauri	14 43 1	..	..	..	..
1947	4904	6	Circini	14 43 18·37	37·56	1	+4·553	..
1948	4908	6	Circini θ	14 43 55	..	..	..	..
1949	4911	6	Hydræ	14 44 54	..	..	..	..
1950	4914	6	Lupi	14 44 56·52	40·60	1	+4·206	..
1951	4913	6	12 Libræ	14 45 3	..	..	..	..
1952	..	..		14 45 41·96	37·37	3	+4·028	..
1953	..	6·7	Lupi	14 45 42·47	37·37	3	+4·028	..
1954	4916	5·6	Centauri	14 45 56·83	40·61	1	+3·651	..
1955	..	7	Apodis	14 46 11·98	36·30	4	+7·941	..
1956	..	7	Centauri	14 46 25	..	..	..	..
1957	..	6	Centauri	14 46 47·32	36·31	5	+3·627	..
1958	..	7		14 47 35·58	36·33	5	+3·634	..
1959	..	8		14 47 39·19	36·47	3	+3·691	..
1960	..			14 47 39·43	36·47	3	+3·691	..

1937, 1938. A double Star. It is not clear whether the N.P.D. belongs to the first or to the second Star.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
114 56 52·30	40·55	2	+15·47	..	6097	..	..	..	..	1926
87 25 44·50	36·47	2	+15·47	..	..	..	..	..	..	1927
.. . ..	..	..	..	..	6102	5060	..	..	..	1928
115 58 18·00	40·56	2	+15·44	..	6104	5061	..	..	..	1929
125 10 3·20	36·41	1	+15·44	..	6100	5062	..	..	..	1930
125 10 12·90	36·41	1	+15·44	..	..	..	..	..	..	1931
114 49 16·80	40·52	1	+15·41	..	6107	..	..	..	..	1932
121 18 57·00	36·29	1	+15·36	..	..	..	..	..	..	1933
121 45 7·50	36·32	1	+15·36	..	..	..	..	..	..	1934
103 28 39·90	36·18	1	+15·33	..	..	5077	..	..	..	1935
.. . ..	..	..	..	..	6110	5074	..	..	..	1936
155 44 55·10	36·38	1	+15·32	..	..	5071	..	..	..	1937
.. . ..	..	..	..	..	..	5071	..	..	..	1938
117 17 22·00	38·07	5	+15·31	..	6116	5080	..	341	..	1939
132 54 28·40	36·49	13	+15·30	..	6114	5081	..	342	..	1940
155 19 39·60	40·53	3	+15·29	..	6106	5079	..	..	..	1941
105 19 39·80	34·42	2	+15·26	..	..	5084	..	..	104	1942
105 22 21·61	35·84	94	+15·25	..	..	..	251	343	103	1943
122 12 47·10	36·28	4	+15·21	..	..	..	..	..	..	1944
127 8 22·40	40·51	1	+15·20	..	6124	5090	..	..	..	1945
119 54 46·70	36·44	2	+15·19	..	6127	5091	..	..	..	1946
149 27 2·30	40·55	2	+15·18	..	6119	5092	..	..	..	1947
152 7 27·20	40·21	2	+15·14	..	6122	5096	..	..	..	1948
117 41 23·00	36·49	2	+15·09	..	6140	5105	..	..	..	1949
142 9 14·60	40·52	2	+15·08	..	6132	5103	..	..	..	1950
113 58 58·90	40·28	2	+15·08	..	6143	..	..	..	..	1951
.. . ..	..	..	..	..	..	..	..	..	..	1952
137 13 26·90	36·41	1	+15·04	..	6141	5112	..	..	..	1953
123 12 4·60	40·61	1	+15·03	..	6146	5115	..	..	..	1954
.. . ..	..	..	..	..	6108	5109	..	..	..	1955
128 45 41·90	36·46	2	+15·00	..	6149	5118	..	..	..	1956
121 58 57·40	36·26	3	+14·98	..	6153	..	..	..	..	1957
122 10 55·50	36·23	4	+14·93	..	..	..	..	..	..	1958
124 44 0·40	36·38	1	+14·93	..	..	5123	..	..	..	1959
.. . ..	..	..	..	..	..	5123	..	..	..	1960

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1961	..	..	.....	14 47 56·30	36·42	3	+3·635	..
1962	..	6·7	Lupi.....	14 48 4·80	36·34	3	+4·174	..
1963	4924	3	Lupi .....β	14 48 4·90	36·45	9	+3·891	−0·014
1964	4922	5	15 Libræ .....ζ²	14 48 5·76	34·89	7	+3·242	−0·001
1965	4923	6	Libræ	14 48 8·27	38·50	2	+3·410	..
1966	4928	3	Centauri.....ε	14 48 46·80	39·62	20	+3·865	−0·003
1967	4927	5·6	16 Libræ	14 48 50	..	..	..	..
1968	..	7	Lupi.....	14 49 9·32	37·45	4	+3·755	..
1969	4930	6	59 Hydræ.....	14 49 12·08	40·14	3	+3·530	..
1970	4938	6	Circini .....η	14 51 30·36	39·52	7	+4·888	..
1971	4939	4·5	19 Libræ .....δ	14 52 26	..	..	..	..
1972	..	6·7	.....	14 53 13·03	36·31	5	+3·645	..
1973	4948	5	Lupi .....π	14 54 15·39	36·02	13	+4·040	−0·009
1974	..	7·8	Apodis.....	14 54 15·89	37·40	3	+7·609	..
1975	4950	3·4	20 Libræ	14 54 43·19	38·45	17	+3·495	−0·007
1976	4951	5	110 Virginis	14 54 49	..	..	..	..
1977	4954	5·6	Lupi.....	14 54 56·86	40·24	4	+3·859	..
1978	..	7	Lupi.....	14 55 51·02	37·55	1	+3·606	..
1979	4958	3	42 Boötis .....β	14 55 55	..	..	..	..
1980	..	7	Circini.....	14 56 29·61	36·37	3	+4·592	..
1981	..	8	.....	14 57 0·38	36·42	4	+3·651	..
1982	..	..	.....	14 57 24·50	36·34	5	+3·662	..
1983	4970	5	21 Libræ .....ν¹	14 57 43	..	..	..	..
1984	..	8	Apodis.....	14 57 54·75	36·31	4	+7·429	..
1985	4973	5	Lupi .....λ	14 58 5·93	40·31	5	+3·998	−0·011
1986	4976	6	Trianguli Australis.....	14 59 5·18	38·20	7	+5·586	..
1987	4977	5·6	Lupi.....	14 59 23·17	38·06	5	+4·405	..
1988	..	8·9	.....	14 59 58·70	36·44	3	+3·652	..
1989	..	7	Lupi.....	15 0 42·57	35·53	1	+4·263	..
1990	4987	4	Lupi .....ζ	15 0 49·89	36·65	11	+4·264	..
1991	4986	5	Lupi .....κ	15 0 50·79	37·19	11	+4·130	−0·020
1992	4988	6	Lupi.....	15 0 52·30	40·49	1	+4·131	..
1993	..	..	.....	15 1 44·39	36·42	4	+3·656	..
1994	..	..	.....	15 1 45·13	36·42	4	+3·660	..
1995	4994	5·6	Lupi.....	15 2 6·56	40·34	4	+3·990	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
122 10 50·30	36·34	2	+14·91	..	..	..	..	..	..	1961
.. . ..	..	..	..	..	6156	5128	..	..	..	1962
132 29 2·41	35·82	13	+14·90	+ 0·03	6160	5129	..	344	64	1963
100 45 35·06	35·95	5	+14·90	..	..	..	..	345	..	1964
110 41 12·90	36·42	2	+14·90	..	..	..	..	..	..	1965
131 27 23·79	40·52	1	+14·86	+ 0·01	6170	5133	..	346	65	1966
93 41 26·20	36·46	2	+14·86	..	..	..	..	..	..	1967
.. . ..	..	..	..	..	6178	5136	..	..	..	1968
117 0 38·00	40·57	2	+14·84	..	6179	5137	..	..	..	1969
153 23 46·32	39·50	5	+14·70	..	6181	5149	..	..	..	1970
97 52 49·40	34·53	2	+14·64	..	..	..	..	347	..	1971
122 0 24·50	36·25	7	+14·60	..	..	..	..	..	..	1972
136 25 8·80	35·52	20	+14·53	+ 0·04	6201	5166	..	348	..	1973
168 31 7·70	36·41	1	+14·53	..	6174	5163	..	..	..	1974
114 38 54·04	38·14	13	+14·51	..	6212	5169	252	349	..	1975
87 16 35·10	36·47	2	+14·50	..	..	..	..	..	..	1976
130 26 14·20	40·30	4	+14·49	..	6209	5171	..	..	..	1977
.. . ..	..	..	..	..	6219	5177	..	..	..	1978
48 58 29·60	37·49	4	+14·43	..	..	..	..	..	..	1979
.. . ..	..	..	..	..	6214	5180	..	..	..	1980
121 49 33·50	36·32	4	+14·37	..	..	..	..	..	..	1981
122 17 9·20	36·47	3	+14·34	..	..	..	..	..	..	1982
105 37 54·55	36·98	8	+14·32	..	..	..	..	..	..	1983
167 51 52·40	36·41	1	+14·31	..	6194	5181	..	..	..	1984
134 39 30·30	40·17	4	+14·30	− 0·03	6232	5185	..	350	..	1985
159 28 3·23	37·81	3	+14·24	..	6222	5189	..	..	..	1986
144 43 48·06	38·07	5	+14·22	..	6236	5193	..	..	..	1987
121 31 50·90	36·34	4	+14·18	..	..	..	..	..	..	1988
.. . ..	..	..	..	..	..	5203	..	..	..	1989
141 29 2·85	35·80	12	+14·14	..	6245	5204	..	351	..	1990
138 7 23·58	40·38	2	+14·13	+ 0·06	6246	5205	..	352	..	1991
138 7 46·90	40·38	2	+14·13	..	..	5207	..	..	..	1992
121 30 35·30	36·32	1	+14·08	..	..	..	..	..	..	1993
121 31 10·70	36·32	1	+14·07	..	..	..	..	..	..	1994
133 53 25·00	40·47	3	+14·05	..	6257	5219	..	..	..	1995

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
1996	4995	5·6	24 Libræ .....α^1	15 3 6·79	37·37	7	+3·405	−0·002
1997	4999	6·7	Circini	15 3 45·13	37·18	5	+4·756	..
1998	5004	6	Circini .....δ	15 4 4·29	37·18	5	+4·762	..
1999	5005	3	Trianguli Australis ...γ	15 4 4·65	40·14	3	+5·463	−0·018
2000	5007	6	Circini .....ε	15 4 12·39	38·16	4	+4·962	..
2001	5009	6	1 Lupi	15 4 50·30	37·50	10	+3·650	..
2002	5011	5	Circini .....β	15 5 2·47	38·07	2	+4·629	..
2003	5017	6	Lupi.....	15 5 34·10	40·39	2	+3·910	..
2004	..	Neb.	....	15 6 2·57	34·53	1	+3·848	..
2005	5028	5	Lupi .....μ	15 7 26·26	40·61	1	+4·128	−0·015
2006	5029	7	Lupi.....	15 7 28	..	..	..	..
2007	5037	6	Octantis.....ρ	15 7 28·83	36·60	3	+12·221	+0·078
2008	5032	4·5	2 Lupi	15 8 7	..	..	..	..
2009	5034	2·3	27 Libræ .....β	15 8 24·29	37·99	79	+3·223	−0·009
2010	5035	6	Lupi.....	15 8 28·55	40·48	1	+3·900	..
2011	..	..	.....	15 8 53·93	36·36	5	+3·623	..
2012	..	7	Lupi.....	15 9 21·25	37·41	3	+3·799	..
2013	..	8	Lupi.....	15 9 41·43	40·50	2	+4·682	..
2014	5040	Neb.	Circini	15 9 57·45	40·50	2	+4·685	..
2015	..	9	.....	15 10 13·78	36·48	3	+3·667	..
2016	5044	6	Circini .....γ	15 10 41·32	37·17	5	+4·700	..
2017	5046	4	Lupi .....δ	15 10 53·62	34·96	7	+3·904	+0·001
2018	5049	5	Lupi .....ν^1	15 11 1·59	40·49	1	+4·146	..
2019	5050	6	Lupi .....ν^2	15 11 3·26	37·61	1	+4·161	..
2020	5052	6	Trianguli Australis	15 11 15·75	40·61	1	+5·492	..
2021	..	7	Normæ.....	15 11 29·01	36·97	2	+4·584	..
2022	5054	5	Lupi .....ϕ^1	15 11 40·48	40·59	1	+3·784	..
2023	5056	4·5	Lupi.....ε	15 11 50·76	38·88	3	+4·034	..
2024	5060	5	Lupi .....ϕ^2	15 12 57·31	37·55	14	+3·804	..
2025	..	..	.....	15 13 34·29	36·43	4	+3·678	..
2026	5063	6	30 Libræ .....o^2	15 14 7·01	35·56	1	+3·332	−0·003
2027	5068	6	Apodis .....κ^1	15 14 14·05	36·30	3	+6·315	..
2028	5065	6	Lupi.....υ	15 14 19·46	40·14	3	+3·888	..
2029	5069	6	Lupi.....	15 14 59·12	40·34	3	+3·862	..
2030	..	8	.....	15 16 36·54	36·31	5	+3·673	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
109 10 53·01	36·93	9	+13·99	..	..	..	..	..	..	1996
150 18 7·90	38·51	2	+13·95	..	6259	5225	..	..	..	1997
150 21 22·27	39·17	3	+13·93	..	6262	5229	..	..	..	1998
158 4 49·18	40·52	1	+13·93	+ 0·03	6255	5227	253	353	18	1999
153 0 38·80	40·56	2	+13·92	..	6260	5231	..	..	..	2000
120 54 59·27	38·00	7	+13·88	..	6277	5237	..	..	..	2001
148 11 47·30	38·03	4	+13·87	..	6266	5236	..	354	..	2002
130 53 28·15	38·36	4	+13·83	..	6280	5243	..	..	..	2003
128 50	..	..	..	..	..	..	..	..	..	2004
137 16 47·14	36·75	8	+13·72	+ 0·08	6296	5260	..	355	..	2005
137 17 2·77	36·06	4	+13·72	+ 0·06	..	5261	..	..	..	2006
173 54 39·82	40·52	1	+13·71	− 0·03	6216	5240	..	..	..	2007
119 33 17·82	36·69	27	+13·67	..	6304	5266	..	356	..	2008
98 47 16·88	35·08	10	+13·65	..	..	5270	254	357	114	2009
130 11 45·00	40·49	2	+13·65	..	6303	5268	..	..	..	2010
120 37 4·60	36·25	2	+13·62	..	..	..	..	..	..	2011
126 30 5·86	36·41	1	+13·59	..	6313	5273	..	..	..	2012
.. . ..	..	..	..	..	..	5276	..	..	..	2013
.. . ..	..	..	..	..	6307	5277	..	..	..	2014
121 7 20·90	36·40	3	+13·54	..	..	..	..	..	..	2015
148 44 13·60	39·53	5	+13·51	..	6312	5283	..	..	..	2016
130 3 44·01	40·36	1	+13·49	− 0·03	6326	5285	..	358	..	2017
137 20 18·40	40·61	1	+13·48	+ 0·17	6322	5286	..	359	..	2018
137 43 19·90	40·61	1	+13·48	..	6324	5288	..	..	..	2019
157 43 55·90	40·48	1	+13·47	..	6308	5284	..	..	..	2020
.. . ..	..	..	..	..	6319	5289	..	..	..	2021
125 40 28·60	40·14	1	+13·44	..	6335	5293	..	360	..	2022
134 6 28·07	36·19	12	+13·43	..	6333	5294	..	361	..	2023
126 16 43·69	36·97	7	+13·36	..	6349	5299	..	..	..	2024
121 13 45·00	36·48	3	+13·32	..	..	..	..	..	..	2025
104 33 26·00	35·51	1	+13·28	..	..	..	..	..	..	2026
162 49 26·50	40·61	2	+13·28	..	6323	5302	..	..	..	2027
129 8 0·60	40·45	2	+13·27	..	6356	5308	..	..	..	2028
128 9 37·60	40·29	3	+13·23	..	6361	5313	..	..	..	2029
120 45 1·70	36·31	6	+13·12	..	..	..	..	..	..	2030

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2031	5086	6	Lupi.....	15 18 18·15	36·50	4	+4·132	..
2032	5088	6	Apodis.....	15 18 19·54	37·35	3	+7·614	..
2033	..	..	.....	15 18 45·59	36·43	3	+3·673	..
2034	..	7·8	.....	15 18 52·38	36·35	4	+3·678	..
2035	..	..	.....	15 18 54·04	36·37	6	+3·683	..
2036	5089	4	32 Libræ .....ζ^1	15 19 14·57	35·06	14	+3·367	..
2037	5090	7	Libræ	15 19 16·74	37·42	3	+3·622	..
2038	..	..	.....	15 20 11·15	36·53	4	+4·641	..
2039	..	7·8	Normæ.....	15 20 11·77	36·53	4	+4·641	..
2040	5100	6	34 Libræ .....ζ^3	15 21 39·41	35·53	2	+3·368	..
2041	5103	5	Trianguli Australis.....ε	15 22 9·72	37·09	7	+5·365	−0·002
2042	5107	6	Apodis.....	15 22 27·44	37·69	6	+7·081	..
2043	5108	6	Apodis.....κ^2	15 22 45·94	39·11	7	+6·436	..
2044	5112	6	35 Libræ .....ζ^4	15 23 54	..	..	..	..
2045	..	8	.....	15 24 3·94	36·34	4	+3·683	..
2046	5118	3	Lupi .....γ	15 24 30·16	37·39	8	+3·964	−0·005
2047	5123	5·6	Lupi.....	15 24 53·80	40·45	2	+4·093	..
2048	5121	6	36 Libræ.....	15 24 56·23	40·14	3	+3·614	−0·004
2049	5131	4·5	4 Coronæ Borealis.....θ	15 26 28·69	37·53	1	+2·419	..
2050	5134	4·5	38 Libræ.....γ	15 26 35·11	35·32	5	+3·338	+0·002
2051	5137	6	Circini.....	15 26 54·72	36·52	4	+4·844	..
2052	5136	6	Normæ.....	15 26 58·44	40·39	2	+4·408	..
2053	..	7	Trianguli Australis.....	15 27 6	..	..	..	..
2054	5139	5	Lupi.....	15 27 18·07	40·48	3	+4·019	..
2055	5138	4	39 Libræ	15 27 19·45	39·04	5	+3·621	−0·002
2056	5143	2·3	5 Coronæ Borealis.....α	15 27 54·89	35·03	43	+2·529	+0·009
2057	..	..	.....	15 27 57·77	36·34	4	+3·698	..
2058	5151	4·5	40 Libræ.....	15 28 50·72	38·05	17	+3·663	−0·007
2059	5160	5·6	3 Lupi .....ψ^1	15 29 37·35	38·51	9	+3·783	..
2060	5161	6	41 Libræ	15 29 43	..	..	..	..
2061	5165	5·6	Lupi.....	15 30 13·04	37·38	6	+4·101	−0·018
2062	..	..	.....	15 30 21·14	36·34	4	+3·702	..
2063	5166	5·6	42 Libræ.....	15 30 50·06	40·05	5	+3·530	−0·003
2064	5171	5·6	Lupi.....	15 32 15·70	40·51	4	+3·874	..
2065	5173	5·6	4 Lupi .....ψ^2	15 32 30·43	40·46	6	+3·798	..

2065. The Observed N.P.D. has been increased 1′·0″·22 on the supposition that the Microscope readings have been entered by the observer one revolution too small.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
136 10 16·40	36·41	1	+13·01	..	6380	5344	..	..	..	2031
.. . ..	..	..	..	..	6348	5336	..	..	..	2032
120 32 7·10	36·34	2	+12·98	..	..	..	..	..	..	2033
120 44 4·00	36·35	2	+12·97	..	..	..	..	..	..	2034
120 54 50·50	36·35	5	+12·97	..	..	..	..	..	..	2035
106 9 13·60	34·53	4	+12·94	..	..	..	..	..	..	2036
118 18 13·40	36·49	2	+12·94	..	6395	5349	..	..	..	2037
.. . ..	..	..	..	..	..	..	..	..	..	2038
.. . ..	..	..	..	..	6389	5355	..	..	..	2039
.. . ..	..	..	..	..	..	..	..	..	..	2040
155 46 11·67	35·64	5	+12·75	+ 0·10	6398	5372	..	362	..	2041
165 32 39·37	40·61	1	+12·73	+ 0·05	6381	5368	..	..	..	2042
162 54 27·93	39·06	3	+12·71	..	6390	5373	..	..	..	2043
106 18 17·88	35·80	4	+12·63	..	..	..	..	..	..	2044
120 28 18·70	36·34	3	+12·62	..	..	..	..	..	..	2045
130 37 20·70	37·17	23	+12·59	+ 0·02	6422	5380	255	363	68	2046
134 24 56·30	40·14	1	+12·56	..	6424	5384	..	..	..	2047
117 30 7·70	40·60	2	+12·56	..	6430	5385	..	..	..	2048
.. . ..	..	..	..	..	..	..	..	..	..	2049
104 15 2·20	36·56	2	+12·45	..	..	..	..	365	..	2050
149 21 58·80	36·41	1	+12·42	..	6431	5394	..	..	..	2051
141 50 14·10	40·61	1	+12·42	..	6437	5396	..	..	..	2052
154 32 14·70	36·46	2	+12·41	..	6428	5395	..	..	..	2053
132 2 9·77	39·03	6	+12·40	..	6443	5399	..	..	..	2054
117 35 57·88	36·74	24	+12·40	..	6445	5400	..	366	..	2055
62 44 33·00	34·54	18	+12·35	..	..	..	..	..	..	2056
120 43 5·20	36·46	5	+12·35	..	..	..	..	..	..	2057
119 14 44·33	37·01	10	+12·29	..	6455	5406	..	367	..	2058
123 53 1·10	40·33	2	+12·24	..	6463	5410	..	..	..	2059
108 46 9·80	35·52	2	+12·23	..	..	..	..	..	..	2060
134 7 29·07	36·09	15	+12·19	+ 0·24	6464	5416	..	..	..	2061
120 41 10·90	36·32	1	+12·19	..	..	..	..	..	..	2062
113 17 32·30	38·55	3	+12·15	..	6479	5423	..	..	..	2063
126 54 19·80	40·59	1	+12·05	..	6486	5437	..	..	..	2064
124 11 32·47	40·59	1	+12·04	..	6489	5440	..	..	..	2065

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2066	5176	5	43 Libræ.....ε	15 32 44·32	38·22	4	+3·443	−0·003
2067	5179	6	Normæ.....	15 33 16·83	40·49	1	+4·362	..
2068	5182	7	Trianguli Australis.....	15 33 22·22	36·53	3	+5·365	..
2069	5182	7	....	15 33 22·84	36·53	3	+5·365	..
2070	..	7·8	.....	15 33 33·06	36·46	4	+3·692	..
2071	5188	7	Libræ	15 34 27	..	..	..	..
2072	5190	4·5	44 Libræ .....η	15 35 4·90	34·76	8	+3·364	..
2073	..	7·8	Scorpii	15 35 55·16	36·35	4	+3·684	..
2074	5196	2·3	24 Serpentis .....α	15 36 23·46	37·89	86	+2·940	..
2075	5199	6	Lupi.....	15 36 32·14	40·27	3	+3·807	..
2076	..	6·7	Normæ.....	15 36 51·23	37·41	3	+4·457	..
2077	..	7	Apodis	15 37 11·98	36·31	4	+6·441	..
2078	..	..	Trianguli Australis.....	15 37 16	..	..	..	..
2079	5209	6	Normæ.....	15 38 1·10	40·52	1	+4·501	+0·013
2080	5213	6	Normæ.....	15 38 24·79	40·51	1	+4·300	..
2081	..	9	.....	15 38 44·95	37·41	4	+3·689	..
2082	5218	6	Normæ.....	15 38 43·08	40·49	1	+4·605	..
2083	..	7	.. ..	15 38 43·54	40·51	1	+4·307	..
2084	5222	6	Lupi.....	15 39 5·47	36·44	4	+4·160	..
2085	5224	5	Trianguli Australis ...ε	15 39 46·62	39·12	4	+5·797	−0·008
2086	..	..	.....	15 40 35·45	35·55	1	+3·788	..
2087	5227	4	5 Lupi.....χ	15 40 48·52	37·21	17	+3·788	..
2088	5233	3	Trianguli Australis ...β	15 41 6·42	40·63	1	+5·222	−0·027
2089	..	8	.....	15 41 10	..	..	..	..
2090	5232	5	1 Scorpii .....b	15 41 22·19	39·11	7	+3·591	−0·005
2091	..	10	.....	15 41 27·25	36·45	5	+3·686	..
2092	..	7	.....	15 42 21·17	36·31	5	+3·693	..
2093	..	9·10	.....	15 42 29·93	36·46	3	+3·684	..
2094	..	..	.....	15 42 54·06	37·41	3	+3·687	..
2095	..	8	.....	15 42 59·36	36·38	4	+3·694	..
2096	..	..	.....	15 43 3·30	36·38	4	+3·693	..
2097	5250	5	2 Scorpii .....A	15 44 1·08	40·36	3	+3·585	..
2098	5251	4	45 Libræ .....λ	15 44 3	..	..	..	..
2099	5253	6	Scorpii	15 44 21·19	40·36	4	+3·567	..
2100	5256	6	Trianguli Australis.....λ	15 44 21·95	40·48	1	+5·405	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
109 9 20·50	37·61	1	+12·02	..	..	..	..	368	..	2066
140 16 13·80	40·23	2	+11·98	..	6488	5445	..	..	..	2067
154 55 53·10	36·41	1	+11·98	..	6477	5442	..	..	..	2068
.. . ..	..	..	..	..	..	..	..	..	..	2069
120 1 6·50	36·37	2	+11·96	..	..	..	..	..	..	2070
104 31 27·40	36·42	2	+11·90	..	..	..	..	..	..	2071
105 9 27·08	35·65	10	+11·85	..	..	..	..	369	..	2072
119 31 55·10	36·35	8	+11·80	..	6509	5462	..	..	..	2073
83 3 58·44	34·64	21	+11·76	..	..	5473	..	..	..	2074
.. . ..	..	..	..	..	6514	5468	..	..	..	2075
.. . ..	..	..	..	..	6506	5474	..	..	..	2076
.. . ..	..	..	..	..	6494	5470	..	..	..	2077
157 8 35·60	36·47	2	+11·70	..	6501	5477	..	..	..	2078
142 42 35·28	40·27	1	+11·65	+ 0·06	6520	5484	..	..	..	2079
138 24 50·60	40·40	2	+11·62	..	6525	5485	..	..	..	2080
119 30 51·10	37·43	1	+11·59	..	..	..	..	..	..	2081
.. . ..	..	..	..	..	6524	5486	..	..	..	2082
.. . ..	..	..	..	..	..	5487	..	..	..	2083
.. . ..	..	..	..	..	6529	5489	..	..	..	2084
158 6 57·25	37·84	3	+11·52	+ 0·04	6518	5491	..	..	..	2085
.. . ..	..	..	..	..	..	..	..	..	..	2086
123 8 1·11	38·60	7	+11·45	..	6548	5499	..	370	..	2087
152 55 40·74	40·59	1	+11·42	+ 0·43	6533	5497	256	371	23	2088
132 6 3·70	36·51	2	+11·42	..	..	5503	..	..	..	2089
115 15 32·46	37·73	11	+11·41	..	6557	..	..	373	..	2090
119 11 38·10	36·43	3	+11·40	..	..	..	..	..	..	2091
119 23 41·50	36·34	7	+11·34	..	..	..	..	..	..	2092
119 2 40·00	36·34	2	+11·33	..	..	..	..	..	..	2093
119 6	..	..	..	..	..	..	..	..	..	2094
119 22 40·90	36·43	2	+11·29	..	..	..	..	..	..	2095
119 21 22·70	36·39	3	+11·29	..	..	..	..	..	..	2096
114 50 36·05	37·57	2	+11·21	..	6574	5521	..	374	..	2097
109 40 58·00	35·37	8	+11·21	..	..	..	..	375	..	2098
114 3 2·10	40·23	2	+11·19	..	6576	..	..	..	..	2099
.. . ..	..	..	..	..	6559	5519	..	..	..	2100

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2101	5254	6	Scorpii	15 44 25·29	40·44	2	+3·554	..
2102	5257	4·5	46 Libræ ....θ	15 44 43·44	35·64	7	+3·395	..
2103	5264	7	47 Libræ	15 45 46	..	..	..	..
2104	5265	6	4 Scorpii	15 45 50·59	40·53	3	+3·610	−0·003
2105	5267	6	Scorpii	15 46 10·68	40·17	3	+3·750	..
2106	5268	6	Lupi .....ξ	15 46 40·65	40·31	2	+3·811	..
2107	5269	6·7	Lupi	15 46 41·33	40·31	1	+3·811	..
2108	5272	4	5 Scorpii .....ρ	15 47 1·20	35·90	12	+3·685	−0·004
2109	..	7·8	Normæ.....	15 47 14	..	..	..	..
2110	..	7·8	.....	15 47 24	..	..	..	..
2111	5277	6	Normæ.....	15 47 33·80	40·55	2	+4·588	+0·019
2112	..	..	Normæ.....	15 48 13·39	36·31	4	+6·515	..
2113	5282	6	Lupi	15 48 37·78	37·36	3	+4·058	..
2114	5283	6	Normæ.....	15 48 40·84	36·60	2	+4·625	..
2115	5289	3·4	6 Scorpii .....π	15 49 11·07	37·21	15	+3·612	−0·003
2116	5290	4·5	48 Libræ	15 49 14	..	..	..	..
2117	5292	4·5	Lupi .....η	15 49 32·26	37·18	9	+3·949	−0·011
2118	..	9	Lupi.....	15 49 (33)	..	..	..	..
2119	..	8	....	15 49 54·28	36·53	4	+5·107	..
2120	5300	7	Trianguli Australis	15 50 11·10	37·84	6	+5·029	..
2121	5301	5·6	Normæ .....ι¹	15 50 33·82	40·47	1	+4·832	..
2122	5303	3	7 Scorpii.....δ	15 50 52·99	37·71	13	+3·532	−0·001
2123	5304	5·6	49 Libræ	15 51 21	..	..	..	..
2124	5305	5·6	Normæ .....η	15 51 29·00	38·22	4	+4·364	..
2125	5306	6	50 Libræ	15 52 9·74	37·54	6	+3·230	..
2126	5311	5·6	Lupi.....	15 52 46·90	40·44	4	+3·964	..
2127	5314	6	Scorpii	15 53 41·24	40·21	3	+3·613	..
2128	..	7	Trianguli Australis	15 54 20·35	37·36	3	+5·268	..
2129	5323	5	Normæ .....δ	15 55 12·46	36·23	8	+4·205	..
2130	5327	6	Normæ.....	15 55 45·03	40·51	1	+4·343	..
2131	5328	6	Trianguli Australis	15 55 45·76	36·53	4	+5·275	..
2132	5331	4·5	Lupi .....θ	15 56 6·21	37·71	11	+3·915	..
2133	5329	2	8 Scorpii .....β	15 56 8·63	37·45	75	+3·474	−0·002
2134	5330	5·6	Scorpii	15 56 9	..	..	..	..
2135	5332	5·6	Normæ .....ι²	15 56 12·02	40·60	2	+4·871	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
113 29 43·30	40·61	1	+11·19	..	6579	..	..	..	..	2101
106 15 14·74	35·37	5	+11·16	..	..	..	257	376	..	2102
108 54 16·30	36·42	2	+11·09	..	..	..	..	..	..	2103
.. . ..	..	..	..	..	6586	..	..	..	..	2104
121 18 40·10	40·49	1	+11·06	..	6587	5533	..	..	..	2105
123 29 29·81	40·59	1	+11·02	..	6592	5535	..	..	..	2106
123 29 22·81	40·59	1	+11·02	..	..	5536	..	..	..	2107
118 44 26·43	36·50	28	+11·00	..	6601	5538	..	377	..	2108
134 3 11·60	36·43	2	+10·98	..	6594	5540	..	..	..	2109
153 56 8·60	36·46	2	+10·97	..	..	5539	..	..	..	2110
143 33 13·26	40·61	1	+10·96	+ 0·06	6589	5542	..	..	..	2111
.. . ..	..	..	..	..	..	5544	..	..	..	2112
.. . ..	..	..	..	..	6609	5548	..	..	..	2113
.. . ..	..	..	..	..	6602	5547	..	..	..	2114
115 38 50·70	38·01	13	+10·84	..	6622	..	..	378	..	2115
103 48 44·00	36·42	2	+10·83	..	..	..	..	379	..	2116
127 55 57·22	35·52	14	+10·81	+ 0·05	6619	5554	..	380	..	2117
127 55 43·30	36·22	4	+10·81	..	..	..	..	..	..	2118
.. . ..	..	..	..	..	..	5552	..	..	..	2119
.. . ..	..	..	..	..	6612	5557	..	..	..	2120
147 18 57·40	40·61	1	+10·74	..	6615	5559	..	..	..	2121
112 9 37·43	38·43	3	+10·71	..	..	5560	258	381	92	2122
106 3 22·70	36·54	2	+10·68	..	..	..	259	..	..	2123
138 46 31·30	40·32	3	+10·67	..	6632	5564	..	..	..	2124
.. . ..	..	..	..	..	..	..	..	..	..	2125
.. . ..	..	..	..	..	6644	5571	..	..	..	2126
115 24 46·80	40·43	3	+10·50	..	6659	..	..	..	..	2127
.. . ..	..	..	..	..	6642	5576	..	..	..	2128
134 43 53·52	36·06	6	+10·39	− 0·02	6664	5581	..	382	..	2129
.. . ..	..	..	..	..	6667	5585	..	..	..	2130
.. . ..	..	..	..	..	6652	5583	..	..	..	2131
126 21 35·58	36·90	29	+10·32	..	6678	5591	..	384	..	2132
109 21 42·80	35·68	25	+10·32	..	..	..	260	385	94	2133
109 21 31·47	35·02	13	+10·32	..	..	5596	261	..	..	2134
147 29 42·80	40·61	1	+10·32	..	6665	5590	..	..	..	2135

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2136	5339	5·6	Apodis .....δ^1	15 56 41·55	36·61	7	+8·605	..
2137	5337	4·5	9 Scorpii .....ω^1	15 57 27·45	35·21	3	+3·495	−0·001
2138	5342	4·5	10 Scorpii.....ω^2	15 58 1·86	34·46	3	+3·501	..
2139	5347	5	Scorpii	15 58 23·06	36·67	4	+3·631	..
2140	5358	6	Scorpii	15 59 38·05	40·26	3	+3·826	..
2141	5360	6	Normæ.....	16 0 0·17	40·54	2	+4·226	..
2142	5363	6·7	Lupi.....	16 0 24·64	40·54	2	+4·068	..
2143	5370	5·6	Normæ.....ζ	16 0 40·57	40·50	1	+4·736	..
2144	5373	5·6	Normæ .....κ	16 0 53·73	40·44	2	+4·681	..
2145	5375	4·5	Trianguli Australis.....δ	16 0 55·91	34·87	6	+5·376	..
2146	5374	6	Scorpii	16 1 6·50	40·25	2	+3·715	−0·013
2147	5377	6	Trianguli Australis	16 1 12·50	40·63	1	+5·879	..
2148	5380	6	12 Scorpii .....ϵ^1	16 2 23·50	37·23	6	+3·691	..
2149	5381	5	13 Scorpii .....ϵ^2	16 2 27·52	39·75	4	+3·678	+0·004
2150	5384	6	Normæ.....	16 2 38·84	38·02	5	+4·901	..
2151	5383	7	Scorpii	16 2 41·22	35·56	1	+3·474	..
2152	5382	4	14 Scorpii .....ν	16 2 42·46	35·56	1	+3·474	−0·002
2153	5412	6·7	Octantis	16 2 57·53	38·82	5	+19·866	..
2154	5386	5	15 Scorpii .....ψ	16 3 16	..	..	..	..
2155	5390	5·6	Normæ .....θ	16 3 39·91	40·39	3	+4·323	..
2156	..	7	.....	16 4 8	..	..	..	..
2157	..	7	Trianguli Australis.....	16 4 21	..	..	..	..
2158	5404	5·6	Normæ..... .....γ^1	16 5 3·87	40·31	2	+4·452	..
2159	..	8	.....	16 5 10·91	36·53	1	+6·581	..
2160	..	7	....	16 6 37	..	..	..	..
2161	..	7	Trianguli Australis	16 7 6	..	..	..	..
2162	5425	5	Normæ.....γ^2	16 7 53·79	36·48	9	+4·466	−0·018
2163	5427	5·6	Normæ .....λ	16 8 10·81	40·53	3	+4·145	..
2164	5429	5·6	Scorpii	16 8 23·23	37·42	10	+3·705	..
2165	5439	5	Apodis.....γ	16 9 8·60	35·91	21	+8·901	−0·045
2166	..	8	Scorpii	16 9 25·58	39·61	1	+3·770	..
2167	5435	6	Scorpii	16 9 26·29	39·13	8	+3·770	..
2168	5438	6	Normæ.....	16 9 42·39	40·57	2	+4·379	..
2169	5442	6	Normæ.....	16 10 32·21	40·54	2	+4·447	..
2170	..	6·7	Trianguli Australis.....	16 10 53·03	36·32	4	+5·378	..

2165. The large proper motions assigned to this Star in the B.A.C are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	6623	5584	..	..	..	2136
110 13 48·00	35·47	2	+10·22	..	..	..	..	386	..	2137
.. . ..	..	..	..	..	..	..	..	387	..	2138
115 53 31·60	40·21	3	+10·15	..	6702	5605	..	..	..	2139
.. . ..	..	..	..	..	6711	5614	..	..	..	2140
134 54 15·90	40·61	1	+10·03	..	6707	5617	..	..	..	2141
130 41 18·60	40·49	1	+10·00	..	6715	5621	..	..	..	2142
.. . ..	..	..	..	..	6705	5623	..	..	..	2143
.. . ..	..	..	..	..	6712	5627	..	..	..	2144
153 16 0·92	36·52	5	+ 9·96	..	6701	5624	..	389	..	2145
118 59 15·22	39·64	18	+ 9·94	+ 0·10	6725	5629	..	..	..	2146
.. . ..	..	..	..	..	6698	5628	..	..	..	2147
117 59 41·50	38·45	4	+ 9·85	..	6729	5636	..	..	..	2148
117 30 16·75	35·84	11	+ 9·84	..	6730	..	..	390	..	2149
.. . ..	..	..	..	..	6722	5634	..	..	..	2150
109 1 43·00	36·61	1	+ 9·83	..	..	..	..	..	..	2151
109 2 20·88	35·72	5	+ 9·83	..	..	..	..	391	..	2152
.. . ..	..	..	..	..	6545	5607	..	388	..	2153
99 38 38·60	36·42	2	+ 9·78	..	..	..	..	392	..	2154
136 57 22·70	40·44	4	+ 9·75	..	6734	5637	..	..	..	2155
129 12 47·90	36·48	2	+ 9·71	..	..	5645	..	..	..	2156
158 7 57·70	36·47	2	+ 9·70	..	6723	5640	..	..	..	2157
139 39 35·50	40·35	3	+ 9·64	..	6746	5655	..	395	..	2158
.. . ..	..	..	..	..	..	5650	..	..	..	2159
139 0 18·10	36·42	2	+ 9·52	..	..	5665	..	..	..	2160
159 45 1·50	36·46	2	+ 9·49	..	6737	5666	..	..	..	2161
139 45 17·74	36·45	9	+ 9·42	+ 0·06	6764	5675	..	396	..	2162
132 16 29·70	40·61	1	+ 9·40	..	6772	5680	..	..	..	2163
118 12 34·30	40·18	2	+ 9·39	..	6777	5681	..	..	..	2164
168 31 16·98	34·53	6	+ 9·33	+ 0·05	6727	5678	..	397	..	2165
120 30 25·64	38·90	7	+ 9·31	..	..	..	..	..	..	2166
120 30 42·68	39·03	9	+ 9·31	..	6788	5685	..	..	..	2167
.. . ..	..	..	..	..	6783	5687	..	..	..	2168
139 10 55·90	40·61	1	+ 9·22	..	6790	5692	..	..	..	2169
.. . ..	..	..	..	..	6779	5693	..	..	..	2170

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2171	5445	5·6	19 Scorpii.....	16 11 1·26	40·17	1	+3·595	..
2172	5446	6	Normæ.....	16 11 14	..	..	..	..
2173	5450	6	Trianguli Australis.....ζ	16 11 20·69	37·26	5	+6·290	..
2174	5447	4	20 Scorpii .....σ	16 11 28·39	37·46	9	+3·631	−0·003
2175	..	..	Normæ..... ..	16 12 46·12	36·61	4	+4·104	..
2176	5454	5·6	Trianguli Australis.....ι	16 13 8·78	38·19	5	+5·487	+0·008
2177	5464	6	Scorpii	16 14 37·56	40·25	2	+3·745	..
2178	..	..	Scorpii	16 14 37·61	40·24	4	+3·745	..
2179	5467	5	4 Ophiuchi .....ψ	16 14 45·03	35·60	1	+3·500	−0·004
2180	5469	6	Aræ	16 14 47·85	36·63	4	+5·007	..
2181	5463	4	22 Herculis .....τ	16 14 56	..	..	..	..
2182	..	9	Normæ.....	16 15 27·55	37·42	3	+4·367	..
2183	5472	6	Normæ ....ε	16 15 28·45	39·13	7	+4·367	..
2184	5477	5	5 Ophiuchi.....ρ	16 16 0·10	34·53	7	+3·584	..
2185	5486	6	Aræ	16 16 38·84	37·53	2	+5·267	..
2186	5492	6·7	Normæ.....	16 18 8·01	36·65	3	+4·317	..
2187	5498	1	21 Scorpii . .....α	16 19 36·44	36·74	234	+3·664	−0·001
2188	..	7	Scorpii	16 20 16	..	..	..	..
2189	5505	5·6	Trianguli Australis ...θ	16 20 23·78	37·41	5	+5·690	..
2190	5510	5	Apodis..... β	16 20 24·55	39·65	2	+8·397	−0·090
2191	5501	6	22 Scorpii	16 20 30	..	..	..	..
2192	5506	6·7	Scorpii	16 20 46·13	40·55	1	+3·890	..
2193	5508	4	Scorpii	16 20 56·36	38·52	5	+3·901	..
2194	5516	4·5	8 Ophiuchi .....φ	16 21 59·33	35·57	2	+3·426	..
2195	5519	5	9 Ophiuchi .....ω	16 22 39·50	35·56	3	+3·542	..
2196	5521	5·6	Normæ .....μ	16 22 44	..	..	..	..
2197	..	7	....	16 23 23	..	..	..	..
2198	..	6·7	Aræ	16 24 46·13	36·65	3	+5·248	..
2199	5536	5	Trianguli Australis ...η^1	16 25 3	..	..	..	..
2200	5533	6	Normæ.....	16 25 8·48	40·48	1	+4·194	..
2201	..	7	.....	16 25 12	..	..	..	..
2202	5538	5	Scorpii	16 25 51·66	40·50	1	+3·927	−0·003
2203	5539	3·4	23 Scorpii .....τ	16 25 55·90	37·37	23	+3·720	−0·001
2204	..	..	.....	16 26 45·99	36·58	4	+4·370	..
2205	5542	6	Normæ.....	16 27 8·26	40·48	2	+4·220	..

2201. Brisbane's N.P.D. appears to be several seconds too small.

2204. The right ascension of this Star exceeds that resulting from Brisbane's observation of the Star 5772 by more than 15^s, and as there is no observation of the Star in N.P.D., the identity of the Star with Brisbane 5772 is doubtful.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
113 46 37·40	40·28	3	+ 9·18	..	6798	..	..	..	..	2171
133 31 25·40	36·43	2	+ 9·17	..	6793	5699	..	..	..	2172
.. . ..	..	..	..	..	6771	5695	..	..	..	2173
115 12 8·83	37·54	19	+ 9·15	..	6799	5703	..	399	..	2174
130 51 45·90	36·41	1	+ 9·05	..	6804	5708	..	..	..	2175
153 41 2·40	40·61	1	+ 9·02	0·00	6795	5709	..	..	..	2176
119 19 15·20	40·25	2	+ 8·90	..	6826	..	..	..	..	2177
119 19 22·90	40·25	2	+ 8·90	..	..	..	..	..	..	2178
.. . ..	..	..	..	..	..	..	265	400	..	2179
.. . ..	..	..	..	..	6812	5720	..	..	..	2180
43 18 6·73	37·23	6	+ 8·88	..	..	..	..	..	..	2181
137 10 33·30	40·40	2	+ 8·83	..	..	..	..	..	..	2182
137 10 53·90	40·40	2	+ 8·83	..	6825	5723	..	..	..	2183
.. . ..	..	..	..	..	..	..	..	401	..	2184
.. . ..	..	..	..	..	6824	5729	..	..	..	2185
.. . ..	..	..	..	..	6841	5738	..	..	..	2186
116 4 13·50	36·21	225	+ 8·51	..	6853	5743	267	404	89	2187
114 47 17·80	40·19	1	+ 8·46	..	..	..	..	..	..	2188
155 8 42·90	40·44	1	+ 8·45	..	6844	5744	..	..	..	2189
.. . ..	..	..	..	..	6817	5742	..	..	..	2190
114 45 24·30	40·19	1	+ 8·44	..	6858	..	..	..	..	2191
123 58 39·10	40·40	2	+ 8·42	..	6857	..	..	..	..	2192
124 20 55·90	37·54	5	+ 8·40	..	6859	5747	..	405	..	2193
.. . ..	..	..	..	..	..	..	268	406	..	2194
.. . ..	..	..	..	..	..	..	..	407	..	2195
133 41 53·80	40·36	5	+ 8·26	..	6867	5752	..	..	..	2196
139 2 59·00	36·42	2	+ 8·21	..	..	5753	..	..	..	2197
.. . ..	..	..	..	..	6873	5757	..	..	..	2198
157 57 56·55	38·44	4	+ 8·07	0·00	6865	5756	..	..	..	2199
132 31 12·40	40·32	3	+ 8·07	..	6885	5761	..	..	..	2200
160 15 7·30	36·46	2	+ 8·06	..	6861	5759	..	..	..	2201
.. . ..	..	..	..	..	6890	5767	..	408	..	2202
117 52 37·98	36·88	16	+ 8·00	..	6897	5768	269	409	..	2203
.. . ..	..	..	..	..	..	5772	..	..	..	2204
133 3 58·80	40·33	3	+ 7·91	..	6899	5777	..	..	..	2205

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2206	5544	5·6	Trianguli Australis	16 27 14·06	38·59	4	+5·983	..
2207	..	7	Scorpii	16 27 38	..	..	..	..
2208	5552	4	35 Herculis .....σ	16 28 57	..	..	..	..
2209	..	..	Aræ	16 29 21	..	..	..	..
2210	5558	6	Aræ	16 29 22·49	40·39	5	+4·464	..
2211	5565	6	Trianguli Australis ...η^2	16 30 28·39	40·57	2	+6·101	..
2212	5566	6	Trianguli Australis	16 30 37·27	40·54	2	+5·957	..
2213	5578	2	Trianguli Australis .....α	16 31 47·22	36·73	26	+6·254	..
2214	5573	7·8	Ophiuchi	16 32 1·98	34·48	5	+3·468	..
2215	5577	6	Aræ	16 32 2·41	36·48	4	+4·708	..
2216	5579	5	Ophiuchi	16 32 19·64	35·26	6	+3·461	+0·002
2217	5585	6·7	Aræ	16 32 43·77	36·51	3	+5·073	..
2218	5593	6	Scorpii	16 33 38·67	40·53	3	+4·135	..
2219	5603	6·7	Scorpii	16 35 0·37	35·58	3	+3·740	..
2220	..	7	.....	16 35 24	..	..	..	..
2221	5610	6	Trianguli Australis	16 35 58·23	40·52	2	+6·069	..
2222	5609	4·5	Aræ .... η	16 36 0·15	37·09	7	+5·128	0·000
2223	5613	6	Aræ	16 36 24·00	37·90	6	+5·761	..
2224	5614	6	25 Scorpii.....	16 37 4·03	40·18	3	+3·661	+0·001
2225	5617	3	44 Herculis .....η	16 37 25	..	..	..	..
2226	5632	3	26 Scorpii .....ε	16 39 48·70	36·96	85	+3·919	−0·051
2227	5633	6	18 Ophiuchi.....	16 40 0	..	..	..	..
2228	..	7	Apodis	16 40 23·61	36·42	3	+7·225	..
2229	5635	6	Scorpii	16 40 25·22	40·35	3	+4·163	..
2230	5636	6	Aræ	16 40 31·36	36·54	4	+5·539	..
2231	5637	5	20 Ophiuchi.....	16 40 59	..	..	..	..
2232	5638	3	Scorpii .....μ^1	16 41 2·67	36·38	7	+4·047	−0·007
2233	5640	4	Scorpii .....μ^2	16 41 30·67	39·05	4	+4·046	..
2234	5649	6	Scorpii	16 42 21·99	36·59	4	+4·238	..
2235	5654	5·6	Trianguli Australis	16 42 26·74	37·49	3	+6·358	..
2236	5651	4·5	Scorpii .....ζ^1	16 42 43·35	40·22	3	+4·211	+0·003
2237	5655	6·7	Scorpii	16 42 49·04	40·54	2	+4·189	..
2238	5660	5·6	Scorpii	16 43 9·90	40·48	2	+4·217	..
2239	5661	3	Scorpii .....ζ^2	16 43 20·41	40·33	5	+4·212	−0·021
2240	..	8	....	16 43 23	..	..	..	..

Mean N.P.D 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference, Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
157 6 30·30	40·53	2	+ 7·90	..	6881	5775	..	..	..	2206
128 49 15·70	36·46	2	+ 7·87	..	6904	5779	..	..	..	2207
47 13 45·57	37·38	12	+ 7·76	..	..	..	..	..	..	2208
138 26 27·60	40·25	2	+ 7·73	..	..	..	..	..	..	2209
138 26 27·60	40·32	3	+ 7·73	..	6912	5792	..	..	..	2210
157 47 37·21	40·52	2	+ 7·64	− 0·01	6900	5797	..	..	..	2211
156 47 57·60	40·19	2	+ 7·63	..	6906	5798	..	..	..	2212
158 43 19·34	36·69	7	+ 7·53	..	6911	5804	270	412	17	2213
107 44 27·30	34·48	8	+ 7·51	..	..	..	..	..	..	2214
.. . ..	..	..	..	..	6927	5808	..	..	..	2215
107 25 35·27	35·50	4	+ 7·49	+ 0·06	..	..	271	413	..	2216
.. . ..	..	..	..	..	6928	5811	..	..	..	2217
130 31 56·10	40·26	5	+ 7·38	..	6949	5817	..	..	..	2218
.. . ..	..	..	..	..	6966	..	..	..	..	2219
131 18 33·80	36·53	2	+ 7·24	..	..	5824	..	..	..	2220
157 23 21·10	40·53	2	+ 7·19	..	6947	5826	..	..	..	2221
148 44 44·45	36·42	6	+ 7·19	+ 0·02	6956	5828	..	414	..	2222
155 5 5·90	40·56	2	+ 7·16	..	6954	5830	..	..	..	2223
115 13 49·33	39·04	3	+ 7·10	..	6981	..	..	..	..	2224
50 46 9·78	37·25	10	+ 7·07	..	..	..	..	..	..	2225
123 59 43·65	37·97	89	+ 6 88	..	6996	5851	272	415	82	2226
114 21 10·00	36·43	2	+ 6·86	..	7004	..	..	..	..	2227
.. . ..	..	..	..	..	..	5849	..	..	..	2228
130 56 52·20	40·44	4	+ 6·83	..	7000	5857	..	..	..	2229
152 59 34·60	36·46	2	+ 6·82	..	6983	5853	..	..	..	2230
100 29 38·00	36·42	2	+ 6·78	..	..	..	..	417	..	2231
127 45 54·82	36·67	12	+ 6·77	0·00	7006	5860	..	416	..	2232
127 44 13·46	35·73	10	+ 6·74	..	7009	5864	..	418	..	2233
132 46 27·20	36·41	2	+ 6·67	..	7014	5871	..	..	..	2234
159 0 10·80	37·85	3	+ 6·66	..	6989	5868	..	..	..	2235
132 5 15·22	40·42	3	+ 6·64	− 0·04	7016	5873	..	..	..	2236
.. . ..	..	..	..	..	7017	5876	..	..	..	2237
132 12 22·10	40·27	3	+ 6·60	..	7019	5879	..	..	..	2238
132 4 45·12	40·42	3	+ 6·59	+ 0·20	7025	5881	..	..	..	2239
156 56 11·20	40·55	1	+ 6·59	..	..	..	..	..	..	2240

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2241	5664	6	Aræ .....ρ	16 43 49·60	40·49	1	+4·600	..
2242	5675	Neb.	Scorpii	16 44 38·78	40·53	2	+4·105	..
2243	5680	6·7	22 Ophiuchi	16 45 10·93	35·54	5	+3·615	..
2244	5683	3·4	Aræ .... .ζ	16 45 24·26	37·30	8	+4·931	−0·013
2245	5689	6	Aræ	16 45 58·23	38·22	7	+4·603	..
2246	5697	4	Aræ .....ε[1]	16 46 51·19	37·19	12	+4·751	−0·008
2247	..	..	Aræ	16 48 23	..	..	..	..
2248	5709	6	Ophiuchi	16 50 10·35	34·53	4	+3·662	..
2249	5711	6	26 Ophiuchi.....	16 50 22	..	..	..	..
2250	5713	5	Aræ..... . .....ε[2]	16 50 23 01	40·26	4	+4·764	−0 006
2251	5712	7	Ophiuchi	16 50 25·47	35·40	2	+3·486	..
2252	5715	6	Aræ	16 50 48·90	36·49	4	+5·073	..
2253	5718	6	Scorpii	16 51 32·38	40·52	4	+3·867	..
2254	..	8	Aræ	16 51 33·67	36·57	4	+4·641	..
2255	..	8	Aræ	16 51 35·45	36·57	4	+4·641	..
2256	5719	6	Aræ	16 51 39·96	40·50	2	+5·878	..
2257	..	..	.....	16 52 7	..	..	..	..
2258	5727	6	Trianguli Australis	16 52 7·54	40·55	2	+6·338	..
225	57?3	6	29 Ophiuchi...	16 52 30·07	34·48	4	+3·503	..
2260	..	7	Apodis	16 54 17·74	36·48	4	+6·693	..
2261	5735	5	Scorpii	16 54 18·34	37·74	13	+3·933	..
2262	5746	7	Ophiuchi	16 55 16·88	37·92	5	+3·545	..
2263	5751	5·6	Aræ	16 55 32·03	37·87	6	+5·433	..
2264	5748	6	Ophiuchi.....	16 55 42	..	..	..	..
2265	..	6·7	.....	16 55 58·18	37·49	3	+7·651	..
2266	5758	6	Ophiuchi	16 56 38·97	34·52	2	+3·574	..
2267	5761	5·6	Aræ	16 56 58·98	40·59	1	+6·101	..
2268	5760	6	Ophiuchi	16 57 17·74	39·62	1	+3·087	..
2269	5772	5·6	Scorpii	16 59 7·51	40·39	2	+4·333	..
2270	5778	3·4	Scorpii .....η	17 0 42·33	37·49	6	+4·278	−0·003
2271	5783	6	Aræ	17 1 6·55	40·54	2	+6·082	..
2272	5781	2·3	35 Ophiuchi .....η	17 1 12·47	36·22	5	+3·431	+0·001
2273	5782	6	Scorpii	17 1 13·93	36·63	2	+4·130	..
2274	5794	6	Apodis	17 1 42·48	37·65	4	+10·964	+0·011
2275	5800	6·7	Ophiuchi	17 4 16·80	36·70	7	+3·727	..

2256. The large proper motions assigned to this Star in the B.A.C. are erroneous.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	7024	5882	..	..	..	2241
129 14 14·05	38·50	4	+ 6·48	..	7038	5889	..	..	..	2242
.. . ..	..	..	..	..	7051	..	..	..	..	2243
145 43 40·65	36·00	9	+ 6·41	+ 0·08	7034	5892	..	419	..	2244
140 22 44·20	40·34	4	+ 6·37	..	7045	5897	..	..	..	2245
142 54 17·30	36·51	16	+ 6·29	0·00	7050	5900	..	421	..	2246
138 23 32·90	36·42	2	+ 6·17	..	7064	5914	..	..	..	2247
114 50 32·70	34·53	3	+ 6·02	..	7082	..	..	..	..	2248
114 44 17·20	34·52	1	+ 6·00	..	7085	..	..	..	..	2249
142 59 14·65	40·34	5	+ 6·00	+ 0·16	7073	5921	..	..	..	2250
.. . ..	..	..	..	..	..	..	274	..	..	2251
.. . ..	..	..	..	..	7072	5922	..	..	..	2252
121 53 53·00	40·42	2	+ 5·90	..	7089	5933	..	..	..	2253
.. . ..	..	..	..	..	7083	5931	..	..	..	2254
.. . ..	..	..	..	..	7083	5931	..	..	..	2255
155 30 44·00	40·61	1	+ 5·89	..	7071	5930	..	..	..	2256
111 12 39·80	34·51	1	+ 5·85	..	..	..	..	..	..	2257
158 37 0·00	40·39	3	+ 5·85	..	7069	5932	..	..	..	2258
108 38 36·60	34·48	9	+ 5·82	..	..	..	..	..	..	2259
.. . ..	..	..	..	..	7079	5947	..	..	..	2260
123 53 26·19	38·80	23	+ 5·67	..	7109	5950	..	422	..	2261
.. . ..	..	..	..	..	..	..	..	..	..	2262
151 27 17·30	40·28	4	+ 5·57	..	7102	5957	..	..	..	2263
100 51 27·90	36·53	2	+ 5·55	..	..	..	..	..	..	2264
.. . ..	..	..	..	..	..	5955	..	..	..	2265
111 20 8·50	34·52	3	+ 5·47	..	..	..	..	..	..	2266
156 58 52·50	40·61	1	+ 5·45	..	7107	5962	..	..	..	2267
.. . ..	..	..	..	..	..	..	..	..	..	2268
134 20 34·60	40·36	5	+ 5·26	..	7147	5975	..	..	..	2269
133 1 11·68	38·46	8	+ 5·13	+ 0·26	7155	5987	..	424	61	2270
156 44 56·00	40·40	1	+ 5·10	..	7142	5986	..	..	..	2271
105 31 13·14	36·31	8	+ 5·09	..	..	..	276	425	102	2272
.. . ..	..	..	..	..	7159	5990	..	..	..	2273
.. . ..	..	..	..	..	7088	5982	..	..	..	2274
116 47 8·10	34·53	6	+ 4·83	..	7178	..	..	..	..	2275

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2276	5803	5·6	Apodis.....ε	17 4 17·68	38·30	4	+6·626	+0·007
2277	..	..	.....	17 4 37·25	40·50	1	+2·734	..
2278	5804	6	Scorpii.....	17 4 49·53	40·49	1	+3·927	..
2279	5806	6	Aræ.....	17 5 4·24	37·49	2	+5·277	+0·015
2280	5810	4	Apodis.....ζ	17 5 18·46	37·40	3	+6·223	..
2281	5808	6	36 Ophiuchi .....A¹	17 5 30·87	37·02	11	+3·715	−0·037
2282	5808	6	36 Ophiuchi.....A²	17 5 31·21	36·95	4	+3·715	−0·037
2283	5817	5·6	Scorpii	17 6 39·63	39·11	7	+3·900	..
2284	..	..	.....	17 6 42	..	..	..	..
2285	..	..	.....	17 7 7·92	36·43	4	+3·421	..
2286	5821	3·4	64 Herculis .....α	17 7 21·27	38·98	26	+2·733	−0·003
2287	5824	6·7	.....	17 7 56	..	..	..	..
2288	5832	6	Aræ.....	17 8 1	..	..	..	..
2289	5827	5·6	39 Ophiuchi.....	17 8 16	..	..	..	..
2290	5829	7	Ophiuchi	17 8 16	..	..	..	..
2291	5831	6	Ophiuchi	17 8 21·22	39·60	3	+3·649	..
2292	5828	4	65 Herculis .....δ	17 8 28	..	..	..	..
2293	..	..	.....	17 9 51·46	36·46	4	+3·303	..
2294	5837	6	Aræ.....	17 9 54·26	37·54	3	+5·380	..
2295	5843	6	Aræ.....ε	17 11 16	..	..	..	..
2296	5844	4·5	40 Ophiuchi .....ξ	17 11 25·08	34·87	5	+3·572	..
2297	5845	4·5	53 Serpentis .....ν	17 11 50·02	36·42	4	+3·366	+0·001
2298	5850	3	Aræ.....γ	17 11 56·51	36·13	7	+5·026	−0·004
2299	5852	3	Aræ.....β	17 12 0·79	37·44	3	+4·965	+0·002
2300	..	..	.....	17 12 0·98	36·53	4	+3·315	..
2301	5851	3·4	42 Ophiuchi .....θ	17 12 11·30	36·42	25	+3·677	−0·003
2302	5959	6	Octantis.....σ	17 12 19·45	37·58	35	+104·893	+0·075
2303	..	7	Aræ	17 13 3·67	36·63	4	+5·628	..
2304	5857	6	43 Ophiuchi.....	17 13 17·75	40·48	1	+3·767	..
2305	5859	5	Aræ .....κ¹	17 13 32	..	..	..	..
2306	..	..	.....	17 14 7·82	36·46	4	+3·213	..
2307	..	..	.....	17 14 26·51	36·59	4	+3·231	..
2308	5867	6	Aræ.....	17 15 4·05	40·50	1	+4·415	..
2309	..	..	.....	17 15 8·07	36·58	4	+3·340	..
2310	..	..	.....	17 15 12·17	36·43	4	+3·284	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
159 56 28·67	40·42	2	+ 4·83	+ 0·06	7156	5999	..	..	..	2276
.. . ..	..	..	..	..	..	..	..	..	..	2277
123 21 21·00	40·33	1	+ 4·78	..	7179	6008	..	..	..	2278
.. . ..	..	..	..	..	7170	6006	..	..	..	2279
.. . ..	..	..	..	..	7162	6007	..	..	..	2280
116 21 35·08	35·41	16	+ 4·72	..	7192	..	..	426	..	2281
116 21 30·73	35·04	11	+ 4·72	..	..	..	..	..	..	2282
122 28 29·00	39·58	11	+ 4·63	..	7202	..	..	..	..	2283
99 37 12·28	36·68	1	+ 4·62	..	..	..	..	..	..	2284
105 2 15·80	36·51	4	+ 4·59	..	..	..	..	..	..	2285
75 25 20·00	35·34	1	+ 4·57	..	..	6026	..	..	146	2286
122 22 17·00	39·60	4	+ 4·52	..	7216	..	..	..	..	2287
155 31 51·90	40·44	1	+ 4·51	..	7185	6024	..	..	..	2288
114 6 20·90	38·81	5	+ 4·49	..	7224	..	..	..	..	2289
114 6 9·50	40·40	3	+ 4·49	..	..	..	..	..	..	2290
.. . ..	..	..	..	..	7225	..	..	..	..	2291
64 58 0·00	35·34	1	+ 4·47	..	..	..	..	..	..	2292
100 2 32·90	36·54	4	+ 4·35	..	..	..	..	..	..	2293
.. . ..	..	..	..	..	7214	6038	..	..	..	2294
137 18 5·90	40·42	2	+ 4·23	..	7236	6046	..	..	..	2295
110 56 4·00	34·53	5	+ 4·22	..	..	..	..	428	..	2296
102 40 41·54	36·25	5	+ 4·19	..	..	..	..	431	..	2297
146 13 2·24	38·95	8	+ 4·17	+ 0·01	7233	6048	278	429	39	2298
.. . ..	..	..	..	..	7237	6050	..	430	42	2299
100 31 40·10	36·59	4	+ 4·17	..	..	..	..	..	..	2300
114 49 57·90	37·40	10	+ 4·15	..	7254	..	..	432	..	2301
179 15 48·33	37·09	155	+ 4·14	+ 0·02	..	5912	275	423	3	2302
.. . ..	..	..	..	..	7239	6054	..	..	..	2303
117 58 49·30	40·47	3	+ 4·06	..	7260	6059	..	..	..	2304
140 28 39·00	40·48	3	+ 4·04	0·00	7253	6060	..	..	..	2305
96 9 46·90	36·59	4	+ 3·99	..	..	..	..	..	..	2306
96 56 35·50	36·59	5	+ 3·96	..	..	..	..	..	..	2307
.. . ..	..	..	..	..	7267	6072	..	..	..	2308
101 32 45·50	36·55	2	+ 3·90	..	..	..	..	..	..	2309
99 12 6·00	36·54	2	+ 3·90	..	..	..	..	..	..	2310

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2311	..	..	.....	17 16 16·50	36·60	2	+3·281	..
2312	5876	5	44 Ophiuchi .....*b*	17 16 36·25	35·58	3	+3 657	−0·002
2313	5877	4	Aræ .....*δ*	17 16 40·41	34·54	5	+5·397	−0·009
2314	..	..	....	17 16 42·63	36·49	4	+3·272	..
2315	..	..	.....	17 17 7·40	36·62	4	+3·268	..
2316	5881	4	45 Ophiuchi .....*d*	17 17 8·54	40·60	1	+3·822	..
2317	..	..	.....	17 17 25·13	36·64	4	+3·323	..
2318	..	7	Scorpii	17 17 26·17	36·60	3	+4·333	..
2319	..	9	Scorpii	17 17 26·46	36·60	3	+4·333	..
2320	..	..	Ophiuchi	17 17 38	..	..	..	..
2321	..	..	.....	17 17 58·67	36·55	8	+3·441	..
2322	..	..	.....	17 18 51·09	36·43	4	+3·352	..
2323	..	..	.....	17 19 21·41	36·58	4	+3·258	..
2324	5899	3	Aræ .....*α*	17 19 29·05	35·45	11	+4·626	−0·005
2325	..	..	.....	17 19 42·23	36·68	2	+3·289	..
2326	5901	3·4	34 Scorpii.....	17 19 53·57	37·23	3	+4·070	−0·007
2327	5900	6	Herculis	17 19 54·89	39·60	3	+2·587	..
2328	..	..	.....	17 20 27·76	36·55	4	+3·300	..
2329	..	..	.....	17 20 55·29	36·50	4	+3·328	..
2330	..	..	.....	17 21 40·26	36·46	4	+3·303	..
2331	5907	5	51 Ophiuchi .....c^2	17 21 39·46	36·43	9	+3·654	..
2332	5913	6	Aræ	17 22 24·25	36·63	4	+4·837	..
2333	..	..	.....	17 22 25·26	36·42	4	+3·324	..
2334	5915	3	35 Scorpii .....λ	17 22 44·97	36·71	18	+4·065	−0·010
2335	5921	5·6	Aræ .....*σ*	17 23 45·40	37·82	6	+4·458	..
2336	..	..	....	17 23 54·69	36·51	4	+3·332	..
2337	5926	6	Apodis	17 23 56	..	..	..	..
2338	5930	6	Aræ.....π	17 24 57·80	40·55	1	+4·916	..
2339	5932	5·6	Scorpii	17 25 32·10	38·07	2	+4·124	..
2340	5933	7	52 Ophiuchi.....	17 25 41·15	35·46	15	+3·604	..
2341	5935	3	Scorpii .....θ	17 25 49·72	34·53	2	+4·300	+0·001
2342	..	..	.....	17 25 52·91	36·43	4	+3·332	..
2343	5937	2·3	23 Draconis .....β	17 26 49·06	39·61	4	+1·352	−0·003
2344	5941	2	55 Ophiuchi .....*α*	17 27 30·59	37·07	67	+2·774	+0·004
2345	5947	6	Aræ .....λ	17 28 2·81	40·58	1	+4·612	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
99 3 15·20	36·52	2	+ 3·80	..	..	..	..	..	..	2311
114 1 16·40	40·44	2	+ 3·78	..	7289	..	..	..	..	2312
150 32 23·72	34·52	1	+ 3·77	+ 0·13	7271	6081	..	434	..	2313
98 40 42·30	36·56	2	+ 3·77	..	..	..	..	..	..	2314
98 31 22·00	36·57	2	+ 3·73	..	..	..	..	..	..	2315
119 42 51·88	39·03	4	+ 3·73	..	7293	..	..	435	..	2316
100 50 46·00	34·65	2	+ 3·71	..	..	..	..	..	..	2317
.. . ..	..	..	..	..	7288	6085	..	..	..	2318
.. . ..	..	..	..	..	7288	6085	..	..	..	2319
113 1 0·74	34·53	1	+ 3·69	..	..	..	..	..	..	2320
105 42 30·00	36·59	4	+ 3·66	..	..	..	..	..	..	2321
102 2 43·10	36·50	2	+ 3·58	..	..	..	..	..	..	2322
98 3 44·40	36·58	3	+ 3·54	..	..	..	..	..	..	2323
139 44 23·53	36·21	8	+ 3·53	+ 0·10	7301	6094	279	436	49	2324
99 21 38·70	36·68	2	+ 3·51	..	..	..	..	..	..	2325
127 9 35·18	36·90	5	+ 3·49	+ 0·04	7313	6098	..	437	..	2326
.. . ..	..	..	..	..	..	..	..	..	..	2327
.. . ..	..	..	..	..	..	..	..	..	..	2328
.. . ..	..	..	..	..	..	..	..	..	..	2329
.. . ..	..	..	..	..	..	..	..	..	..	2330
113 49 55·25	38·59	2	+ 3·34	..	7333	..	..	438	..	2331
.. . ..	..	..	..	..	7321	6114	..	..	..	2332
100 50 25·50	36·55	3	+ 3·27	..	..	..	..	..	..	2333
126 58 45·05	38·76	34	+ 3·25	+ 0·02	7336	6116	280	439	..	2334
.. . ..	..	..	..	..	7340	6121	..	..	..	2335
101 8 1·30	36·54	4	+ 3·15	..	..	..	..	..	..	2336
157 44 44·30	40·55	2	+ 3·14	..	7316	6119	..	..	..	2337
.. . ..	..	..	..	..	7342	6127	..	..	..	2338
128 30 50·10	40·40	1	+ 3·01	..	7350	6133	..	..	..	2339
111 55 44·00	35·44	4	+ 2·99	..	..	..	..	..	..	2340
132 53 13·99	35·51	6	+ 2·98	+ 0·02	7351	6134	281	440	62	2341
101 7 38·60	36·54	6	+ 2·98	..	..	..	..	..	..	2342
37 34 34·90	37·54	4	+ 2·89	..	..	..	..	..	..	2343
77 19 4·30	34·53	1	+ 2·83	..	..	6145	..	..	..	2344
139 18 27·81	40·47	2	+ 2·79	..	7363	6146	..	..	..	2345

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2346	5948	6·7	Serpentis	17 28 25·65	36·46	4	+3·438	..
2347	5949	5	55 Serpentis ξ	17 28 25·73	36·43	4	+3·434	..
2348	5958	6	Aræ	17 29 17	..	..	..	..
2349	5960	Neb.	Scorpii	17 29 36	..	..	..	..
2350	5963	4·5	Pavonis η	17 30 2·62	36·03	8	+5·869	..
2351	5965	6	Pavonis	17 30 15	..	..	..	..
2352	5970	3	Scorpii κ	17 31 25·34	35·05	6	+4·144	0·000
2353	5971	5·6	Aræ μ	17 31 26 92	40·55	1	+4·754	..
2354	5974	6	Scorpii	17 31 59·56	40·60	1	+4·067	−0·002
2355	5976	4·5	56 Serpentis o	17 32 25·60	39·61	3	+3·373	−0·008
2356	..	7	Aræ	17 32 42·91	40·49	1	+4·527	..
2357	5979	6	Telescopii	17 32 47·68	40·61	1	+5·363	..
2358	5987	5	58 Ophiuchi	17 33 50·70	35·60	2	+3·597	−0·010
2359	5993	6	Pavonis	17 34 33·39	40·57	2	+5·825	..
2360	5992	7	Ophiuchi	17 34 45·20	35·63	4	+3·612	..
2361	5998	6	Aræ	17 35 18·11	40·53	2	+4·994	+0·016
2362	5996	3	69 Ophiuchi β	17 35 34	..	..	..	..
2363	6004	3·4	Scorpii ε^1	17 36 23·90	36·21	9	+4·190	−0·003
2364	6007	6	Telescopii	17 37 12·31	37·24	5	+5·386	..
2365	6010	6	Pavonis	17 37 19·78	40·49	1	+5·982	−0·008
2366	6009	6	Aræ γ^1	17 37 27·56	40·54	2	+4·873	..
2367	6008	5	3 Sagittarii	17 37 29·55	38·20	6	+3·772	−0·006
2368	..	..	Telescopii	17 37 37·70	40·48	1	+5·366	..
2369	6014	6	Aræ γ^2	17 38 14·97	40·54	2	+4·843	..
2370	6016	5·6	Sagittarii	17 38 47·13	36·31	4	+3·892	..
2371	6018	4	Scorpii	17 38 58·22	36·75	19	+4·074	−0·003
2372	6017	7	Sagittarii	17 38 58·90	35·62	2	+3·857	..
2373	6019	5·6	Scorpii ε^2	17 39 0·06	40·54	2	+4·190	..
2374	..	Neb.	Scorpii	17 39 20·77	35·54	1	+4·070	..
2375	6025	6	Pavonis	17 40 17	..	..	..	..
2376	6026	..		17 40 54·86	39·60	5	+3·857	..
2377	6026	7	Sagittarii	17 40 55·01	38·10	8	+3·857	..
2378	6029	7	Scorpii	17 41 33·82	40·42	2	+3·996	..
2379	..	6	Scorpii	17 43 15	..	..	..	..
2380	6053	6·7	63 Ophiuchi	17 45 3·35	35·60	5	+3·689	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
105 27 58·70	36·60	6	+ 2·76	..	..	..	..	..	..	2346
105 17 28·20	36·54	6	+ 2·75	..	..	..	282	441	..	2347
136 49 29·90	40·53	2	+ 2·68	..	7374	6153	..	..	..	2348
122 6 11·10	40·41	2	+ 2·65	..	7382	6156	..	..	..	2349
154 38 6·70	36·26	7	+ 2·62	..	7364	6155	..	443	..	2350
154 14 11·70	40·61	1	+ 2·60	..	7366	6157	..	..	..	2351
128 56 21·52	38·12	32	+ 2·49	+ 0·01	7393	6169	283	444	..	2352
.. . ..	..	..	..	..	7385	6166	..	..	..	2353
126 51 22·86	40·44	1	+ 2·44	+ 0·10	7397	6174	..	..	..	2354
.. . ..	..	..	..	..	..	..	..	445	..	2355
137 38	..	..	..	..	7398	..	..	..	..	2356
.. . ..	..	..	..	..	7387	6175	..	..	..	2357
111 35 53·50	35·30	3	+ 2·28	..	..	..	..	446	..	2358
.. . ..	..	..	..	..	7396	6188	..	..	..	2359
.. . ..	..	..	..	..	..	..	..	..	..	2360
145 19 57·68	40·39	2	+ 2·16	+ 0·06	7413	6193	..	..	..	2361
85 21 38·90	35·29	1	+ 2·13	..	..	..	..	..	..	2362
130 3 27·43	37·58	2	+ 2·06	− 0·03	7425	6198	284	447	..	2363
.. . ..	..	..	..	..	7419	6200	..	..	..	2364
.. . ..	..	..	..	..	7416	6201	..	..	..	2365
.. . ..	..	..	..	..	7426	6204	..	..	..	2366
117 45 45·10	37·39	3	+ 1·97	..	7440	..	..	448	..	2367
.. . ..	..	..	..	..	..	..	..	..	..	2368
143 4 13·30	40·39	2	+ 1·90	..	7428	6208	..	..	..	2369
121 38 25·46	38·14	7	+ 1·85	..	7451	..	..	..	..	2370
126 59 2·42	37·88	42	+ 1·84	− 0·05	7449	6214	..	449	..	2371
.. . ..	..	..	..	..	7453	..	..	..	..	2372
130 1 48·17	40·61	1	+ 1·84	+ 0·05	7447	6213	..	..	..	2373
126 59	..	..	..	..	..	..	..	..	..	2374
155 39 41·61	40·53	2	+ 1·72	+ 0·38	7432	6219	..	..	..	2375
.. . ..	..	..	..	..	..	..	..	..	..	2376
.. . ..	..	..	..	..	7465	..	..	..	..	2377
.. . ..	..	..	..	..	..	6228	..	..	..	2378
124 42 28·30	40·50	3	+ 1·47	..	..	..	..	..	..	2379
.. . ..	..	..	..	..	7491	..	..	..	..	2380

2351. There appears to be something wrong in the observed N.P.D.

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2381	..	..	.....	17 45 46·62	40·58	1	+4·271	..
2382	6061	5·6	Scorpii	17 46 25·81	40·55	3	+4·260	..
2383	6067	6	Pavonis.....	17 47 9·42	40·55	2	+6·145	−0·003
2384	..	7	Scorpii	17 48 20·98	36·57	4	+4·075	..
2385	..	9	.....	17 48 21·65	36·57	4	+4·075	..
2386	6074	5	Sagittarii	17 48 48·96	39·05	7	+3·850	..
2387	..	7·8	.....	17 48 51	..	..	..	..
2388	6077	5	4 Sagittarii.....	17 50 1·47	38·04	4	+3·661	−0·005
2389	..	7	.....	17 50 21·68	36·47	4	+4·759	..
2390	6080	7	5 Sagittarii.....	17 50 23·10	35·61	4	+3·674	..
2391	6085	5	57 Serpentis.....ζ	17 52 2	..	..	..	..
2392	6086	7	6 Sagittarii	17 52 5	..	..	..	..
2393	6090	6	Pavonis	17 52 7·67	40·54	2	+5·880	..
2394	6088	6	Sagittarii	17 52 13	..	..	..	..
2395	6093	6	Telescopii.....	17 52 28·01	40·54	2	+5·258	..
2396	..	7	.....	17 52 50·55	40·48	1	+3·675	..
2397	6091	2	33 Draconis.....γ	17 52 53·39	38·29	7	+1·391	..
2398	6097	6	7 Sagittarii	17 53 2·95	40·49	2	+3·674	−0·006
2399	6096	6	Ophiuchi	17 53 4·70	37·54	3	+2·925	..
2400	6100	5	Pavonis.....π	17 53 10·73	37·91	6	+5·772	−0·009
2401	..	7	Aræ	17 53 26·43	37·27	3	+4·767	..
2402	6102	6·7	9 Sagittarii	17 54 4	..	..	..	..
2403	6105	4	Aræ .....θ	17 54 10·59	36·11	14	+4·670	−0·007
2404	6107	4	Sagittarii .....γ^1	17 54 48·04	36·44	6	+3·830	..
2405	6112	6	Coronæ Australis.....	17 55 15·86	37·92	6	+4·337	..
2406	6115	4	10 Sagittarii.....γ^2	17 55 31·92	38·33	16	+3·856	−0·004
2407	6118	6	Pavonis	17 55 33·74	36·57	4	+5·589	..
2408	..	6·7	.....	17 55 49·75	37·50	3	+5·301	..
2409	6125	7	Sagittarii	17 57 35·75	39·61	6	+3·597	..
2410	6127	5	Sagittarii	17 57 57	..	..	..	..
2411	6128	6	Coronæ Australis.....	17 58 3	..	..	..	..
2412	6135	6	Telescopii	17 58 59·22	40·60	2	+4·532	..
2413	6140	4·5	Telescopii .....ε	17 59 21·23	35·10	9	+4·455	..
2414	..	Neb.	.....	18 1 25·45	37·52	1	+3·965	..
2415	6161	6	Sagittarii	18 1 58	..	..	..	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	7488	6256	..	..	..	2381
131 41 5·40	40·45	4	+ 1·19	..	7497	6258	..	..	..	2382
156 31 5·65	40·48	1	+ 1·12	+ 0·10	7481	6260	..	..	..	2383
.. . ..	..	..	..	..	7516	6267	..	..	..	2384
.. . ..	..	..	..	..	7516	6267	..	..	..	2385
120 13 44·61	36·46	17	+ 0·98	..	7521	..	..	450	..	2386
120 13 47·80	40·44	2	..	..	..	..	..	..	..	2387
.. . ..	..	..	..	..	7526	..	..	451	..	2388
.. . ..	..	..	..	..	..	6279	..	..	..	2389
.. . ..	..	..	..	..	7530	..	..	..	..	2390
93 40 26·20	36·53	2	+ 0·70	..	..	..	..	453	..	2391
107 8 37·10	35·45	6	+ 0·69	..	..	..	..	..	..	2392
.. . ..	..	..	..	..	7523	6286	..	..	..	2393
112 46 6·50	39·59	1	+ 0·68	..	..	..	..	..	..	2394
148 34 2·70	40·48	1	+ 0·66	..	7528	6288	..	..	..	2395
114 14 48·40	40·33	1	+ 0·61	..	..	..	..	..	..	2396
38 29 16·62	37·35	13	+ 0·62	..	..	6294	286	..	..	2397
114 16 25·50	40·47	2	+ 0·63	..	7538	..	..	..	..	2398
.. . ..	..	..	..	..	..	..	..	..	..	2399
.. . ..	..	..	..	..	7527	6291	..	..	..	2400
.. . ..	..	..	..	..	7533	6292	..	..	..	2401
114 21 24·60	40·55	1	+ 0·52	..	7547	..	..	..	..	2402
140 5 30·69	36·69	12	+ 0·51	+ 0·04	7535	6296	287	454	..	2403
119 34 46·23	35·83	3	+ 0·46	..	7552	..	..	456	..	2404
.. . ..	..	..	..	..	7550	6302	..	..	..	2405
120 25 6·19	38·86	29	+ 0·39	..	7557	..	..	457	..	2406
.. . ..	..	..	..	..	..	6303	..	..	..	2407
.. . ..	..	..	..	..	..	6305	..	..	..	2408
.. . ..	..	..	..	..	..	..	..	..	..	2409
118 28 3·70	40·41	2	+ 0·18	..	7579	..	..	458	..	2410
134 57 30·90	40·48	1	+ 0·17	..	7575	6315	..	..	..	2411
.. . ..	..	..	..	..	7578	6325	..	..	..	2412
135 58 23·80	35·21	20	+ 0·06	..	7581	6326	..	459	..	2413
123 53	..	..	..	..	..	..	..	..	..	2414
113 43 36·30	34·53	2	− 0·17	..	7613	..	..	..	..	2415

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2416	6164	5·6	Octantis	18 2 3·72	36·59	5	+8·095	..
2417	6167	6	Telescopii	18 3 38·83	38·53	3	+5·059	+0·014
2418	6168	3·4	13 Sagittarii .....μ	18 4 11·74	38·20	47	+3·587	−0·004
2419	..	7	Telescopii.....	18 4 17·92	37·49	3	+4·459	..
2420	6180	6	16 Sagittarii	18 5 41·77	34·50	4	+3·570	+0·006
2421	..	7	Telescopii.....	18 6 19·82	36·66	2	+4·783	..
2422	6186	4	Sagittarii .....η	18 6 48·00	37·63	11	+4·072	−0·016
2423	6194	5·6	Sagittarii	18 8 2·29	37·76	5	+3·755	..
2424	6198	6	Pavonis	18 8 28·59	37·41	5	+5·538	..
2425	..	7·8	....	18 9 37·61	37·32	32	+7·149	..
2426	6209	3·4	19 Sagittarii .....δ	18 10 44·99	39·63	6	+3·839	−0·001
2427	6215	6	Coronæ Australis.....	18 11 16·76	40·45	2	+4·142	..
2428	6221	6	Sagittarii	18 12 2·45	40·52	2	+4·068	..
2429	6230	6	Octantis	18 12 20·96	37·71	2	+7·743	..
2430	6228	6	Coronæ Australis.....	18 12 39·76	40·49	1	+4·369	−0·007
2431	6226	6	Sagittarii	18 12 40·71	40·54	2	+4·053	..
2432	6233	3	20 Sagittarii .....ε	18 13 33·12	36·47	120	+3·987	−0·004
2433	..	7	Telescopii	18 14 8·18	37·45	4	+4·856	..
2434	6239	6	Sagittarii	18 14 44·48	40·57	1	+3·868	..
2435	6247	6	21 Sagittarii.....	18 15 49	..	..	..	..
2436	6240	4	Telescopii .....α	18 16 6·19	34·55	1	+4·456	−0·014
2437	6253	5	Pavonis .....ν	18 16 25·24	38·59	6	+5·620	..
2438	6250	4·5	Telescopii .....ζ	18 16 30·12	40·58	1	+4·614	+0·015
2439	6262	6	Telescopii .....τ	18 17 53·75	40·57	2	+4·517	..
2440	6263	4	22 Sagittarii .....λ	18 18 5·81	38·10	9	+3·708	−0·005
2441	6276	6	Telescopii.....	18 19 27·14	36·54	4	+5·272	..
2442	6274	..	Sagittarii	18 19 29·48	40·56	2	+3·957	..
2443	6277	6	Coronæ Australis.....	18 19 40·32	40·58	1	+4·272	..
2444	6278	5	Telescopii .....δ^1	18 19 54·07	40·48	1	+4·452	−0·002
2445	6279	5	Sagittarii	18 20 5	..	..	..	..
2446	6282	5	Telescopii.....	18 20 11·69	40·48	1	+4·444	..
2447	6285	5·6	Sagittarii	18 20 34·98	36·66	9	+3·939	−0·002
2448	6296	5	Coronæ Australis .....θ	18 22 4·50	40·46	2	+4·288	−0·019
2449	6298	6	Coronæ Australis.....	18 22 20·99	40·58	1	+4·143	..
2450	6304	7	Sagittarii	18 23 27·63	40·50	1	+3·670	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	7559	6337	..	..	..	2416
.. . ..	..	..	..	..	7608	6347	..	..	..	2417
111 5 38·33	35·12	8	− 0·37	+ 0·01	..	..	288	460	93	2418
.. . ..	..	..	..	..	7620	6349	..	..	..	2419
110 25 43·37	34·48	3	− 0·50	+ 0·03	..	..	..	..	..	2420
.. . ..	..	..	..	..	7631	6358	..	..	..	2421
126 48 6·74	36·40	30	− 0·60	+ 0·18	7643	6360	..	461	..	2422
117 5 36·30	40·44	2	− 0·70	..	7659	..	..	..	..	2423
.. . ..	..	..	..	..	7638	6366	..	..	..	2424
.. . ..	..	..	..	..	..	6369	..	..	..	2425
119 53 18·87	35·28	8	− 0·94	+ 0·04	7670	6377	..	462	..	2426
.. . ..	..	..	..	..	7671	6379	..	..	..	2427
.. . ..	..	..	..	..	7677	6382	..	..	..	2428
.. . ..	..	..	..	..	7642	6380	..	..	..	2429
.. . ..	..	..	..	..	7680	6386	..	..	..	2430
.. . ..	..	..	..	..	7684	..	..	..	..	2431
124 27 8·79	37·32	169	− 1·19	+ 0·14	7689	6391	290	464	..	2432
.. . ..	..	..	..	..	7685	6392	..	..	..	2433
.. . ..	..	..	..	..	7698	..	..	..	..	2434
110 37 14·60	34·49	2	− 1·38	..	..	..	291	..	..	2435
136 2 52·50	34·96	4	− 1·41	+ 0·07	7694	6397	..	465	..	2436
152 22 6·70	34·55	1	− 1·44	..	7691	6401	..	466	..	2437
.. . ..	..	..	..	..	7702	6403	..	..	..	2438
.. . ..	..	..	..	..	7713	6411	..	..	..	2439
115 30 10·69	36·20	8	− 1·58	+ 0·24	7725	..	..	467	..	2440
.. . ..	..	..	..	..	7716	6416	..	..	..	2441
.. . ..	..	..	..	..	7733	..	..	..	..	2442
.. . ..	..	..	..	..	7731	6418	..	..	..	2443
.. . ..	..	..	..	..	7729	6419	293	468	..	2444
104 39 40·00	39·60	1	− 1·76	..	..	..	..	470	..	2445
.. . ..	..	..	..	..	7734	6420	294	469	..	2446
123 5 15·05	34·59	7	− 1·80	+ 0·42	7746	..	..	..	..	2447
.. . ..	..	..	..	..	7756	6427	..	471	..	2448
.. . ..	..	..	..	..	7758	6429	..	..	..	2449
.. . ..	..	..	..	..	..	..	..	..	..	2450

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2451	6305	5·6	Sagittarii	18 23 27·87	36·66	9	+3·940	0·000
2452	6306	6·7	Sagittarii	18 23 35·19	39·60	4	+3·427	..
2453	6307	6	61 Serpentis .....ε	18 23 41·61	37·69	1	+3·097	+0·002
2454	6309	7	Sagittarii	18 23 47·87	39·61	3	+3·516	..
2455	6315	4	Pavonis .....ζ	18 24 18·54	36·05	18	+7·057	−0·004
2456	6313	6·7	Sagittarii	18 24 30·62	39·63	4	+3·427	..
2457	..	7	Telescopii.....	18 26 16	..	..	..	..
2458	6328	6	Pavonis	18 26 43·61	40·54	2	+5·891	−0·005
2459	6330	6·7	Telescopii.....	18 27 7·43	36·59	5	+4·548	..
2460	6337	6	Pavonis	18 28 0·11	40·54	2	+5·878	..
2461	6340	7	Sagittarii	18 28 34·02	..	..	+3·486	..
2462	6343	6	Sagittarii	18 28 46·82	39·63	3	+3·652	..
2463	6347	6·7	Sagittarii	18 29 21·11	39·61	3	+3·585	..
2464	..	..	.....	18 29 32·03	36·54	4	+8·916	..
2465	6352	5	Pavonis	18 29 43·29	38·16	5	+5·916	−0·011
2466	6353	6	Pavonis	18 29 59·87	36·64	4	+7·449	..
2467	..	7	Pavonis	18 31 1·76	40·61	1	+5·966	..
2468	6355	1	3 Lyræ .....α	18 31 31·29	36·64	77	+2·013	+0·017
2469	6356	6	26 Sagittarii.	18 32 6·04	40·49	2	+3·660	+0·001
2470	6359	5·6	Coronæ Australis .....λ	18 32 48·21	40·59	1	+4·123	..
2471	6360	5	Pavonis .....θ	18 32 52·53	38·89	5	+5·940	−0·005
2472	..	6·7	Telescopii.....	18 33 24	..	..	..	..
2473	6369	6	Sagittarii	18 34 59·33	40·57	3	+3·693	..
2474	6371	4·5	27 Sagittarii .....φ	18 35 39·48	37·36	16	+3·749	+0·004
2475	6378	6	Coronæ Australis.....	18 36 33·17	40·55	1	+4·202	..
2476	6381	6	Coronæ Australis .....η^1	18 37 17·32	40·58	1	+4·339	..
2477	6383	5	Pavonis .....λ	18 37 22·28	35·24	8	+5·591	−0·008
2478	..	7	.....	18 37 46·61	36·68	3	+8·201	..
2479	6385	6	Coronæ Australis .....η^2	18 38 3·98	40·53	2	+4·328	−0·007
2480	6398	5·6	Telescopii.....κ	18 39 57·35	40·59	1	+4·774	..
2481	6399	6	29 Sagittarii.....	18 40 10·36	38·95	6	+3·564	−0·002
2482	6405	5	Pavonis .....κ	18 40 25·12	37·39	5	+6·238	−0·011
2483	..	6·7	Telescopii	18 40 53	..	..	..	..
2484	..	7	.....	18 41 39·63	36·64	4	+5·546	..
2485	6412	6	Telescopii.....	18 42 11·87	40·49	2	+4·642	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
123 7 39·25	34·51	2	− 2·05	− 0·01	7761	..	..	..	..	2451
.. . ..	..	..	..	..	..	..	..	..	..	2452
.. . ..	..	..	..	..	..	..	..	..	..	2453
.. . ..	..	..	..	..	..	..	..	..	..	2454
161 33 6·30	35·43	1	− 2·12	+ 0·13	7736	6436	295	472	..	2455
.. . ..	..	..	..	..	..	..	..	..	..	2456
138 50 41·40	36·42	2	− 2·29	..	7775	6445	..	..	..	2457
.. . ..	..	..	..	..	7766	6446	..	..	..	2458
.. . ..	..	..	..	..	7780	6448	..	..	..	2459
.. . ..	..	..	..	..	7773	6451	..	..	..	2460
107 21 36·40	36·08	7	− 2·49	..	..	..	296	..	..	2461
113 38 3·50	39·61	7	− 2·51	..	7806	..	..	..	..	2462
.. . ..	..	..	..	..	..	..	..	..	..	2463
.. . ..	..	..	..	..	..	6453	..	..	..	2464
155 0 34·85	34·52	6	− 2·59	+ 0·10	7785	6458	..	473	..	2465
.. . ..	..	..	..	..	7771	6456	..	..	..	2466
155 24	..	..	..	..	7796	6463	..	..	..	2467
51 21 40·46	35·11	7	− 2·75	− 0·28	..	6466	..	..	166	2468
113 58 31·00	35·36	3	− 2·80	..	7825	..	..	..	..	2469
128 28 8·40	36·53	2	− 2·86	..	7827	6468	..	..	..	2470
155 13 53·86	35·02	5	− 2·87	+ 0·10	7813	6467	..	..	..	2471
138 25 0·80	36·65	2	− 2·91	..	7826	6472	..	..	..	2472
.. . ..	..	..	..	..	7842	..	..	..	..	2473
117 8 52·57	36·49	16	− 3·11	− 0·01	7844	6482	298	475	..	2474
.. . ..	..	..	..	..	7846	..	..	..	..	2475
.. . ..	..	..	..	..	7852	6491	..	..	..	2476
152 21 35·48	35·65	12	− 3·26	+ 0·04	7841	6489	..	476	..	2477
.. . ..	..	..	..	..	..	6487	..	..	..	2478
.. . ..	..	..	..	..	7859	6493	..	..	..	2479
.. . ..	..	..	..	..	7867	6502	..	..	..	2480
.. . ..	..	..	..	..	..	..	299	..	..	2481
.. . ..	..	..	..	..	7856	6503	..	..	..	2482
138 32 18·90	36·42	2	− 3·56	..	7876	6509	..	..	..	2483
.. . ..	..	..	..	..	..	6512	..	..	..	2484
.. . ..	..	..	..	..	7888	6516	..	..	..	2485

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2486	6425	6	Pavonis .....χ	18 43 5·69	40·59	1	+5·788	+0·004
2487	6429	3	10 Lyræ.....β	18 44 10·35	39·72	8	+2·213	−0·002
2488	6436	5·6	Pavonis .....ω	18 44 22·06	36·67	4	+5·382	..
2489	6434	5	32 Sagittarii.....γ^1	18 44 30·40	38·10	4	+3·627	−0·004
2490	6435	6	Coronæ Australis.....	18 44 32	..	..	..	..
2491	6440	3	34 Sagittarii .....σ	18 45 20·49	35·42	37	+3·725	0·000
2492	6441	5	35 Sagittarii .....γ^2	18 45 26·74	38·56	3	+3·625	..
2493	6443	6	Telescopii .....λ	18 45 38·96	40·61	1	+4·820	..
2494	6444	6	Coronæ Australis..... ...	18 45 49·26	40·59	2	+4·079	..
2495	6448	6	Sagittarii	18 46 19·41	40·61	1	+3·638	..
2496	6454	6	36 Sagittarii .....ξ^1	18 47 50	..	..	..	..
2497	6458	5·6	Coronæ Australis .....ε	18 47 54·49	40·48	1	+4·068	..
2498	..	7	Octantis	18 48 15·12	36·54	4	+8·572	..
2499	6471	6	64 Serpentis.....	18 49 13·88	39·61	4	+3·018	..
2500	6486	6	Pavonis	18 51 34·00	36·67	4	+7·032	..
2501	6484	6	Coronæ Australis .....ζ	18 51 46·67	40·57	2	+4·258	..
2502	6485	6·7	Sagittarii	18 51 58·77	35·62	3	+3·622	..
2503	6489	3·4	38 Sagittarii...	18 52 25·63	36·82	7	+3·827	−0·005
2504	..	7	Sagittarii	18 52 33·98	40·61	1	+4·546	..
2505	6490	6·7	Sagittarii	18 52 39·88	40·58	2	+3·681	..
2506	6494	5·6	Pavonis	18 52 52·00	36·61	4	+6·403	..
2507	6498	6	Telescopii .....ρ	18 53 38·93	37·88	6	+4·771	..
2508	6499	6	Sagittarii	18 54 8·26	40·60	1	+3·861	..
2509	6507	4·5	39 Sagittarii .....o	18 55 5·46	35·60	1	+3·595	+0·001
2510	6511	5	Coronæ Australis.....γ	18 55 35·63	34·51	6	+4·060	+0·004
2511	6521	4	40 Sagittarii .....τ	18 56 56·82	38·35	6	+3·758	−0·008
2512	6523	5	Coronæ Australis.....δ	18 57 12·03	35·06	2	+4·187	+0·002
2513	6524	6·7	Sagittarii	18 57 21	..	..	..	..
2514	6525	7	Sagittarii	18 57 26	..	..	..	..
2515	6528	3	17 Aquilæ .....ζ	18 58 3·44	39·83	31	+2·758	−0·006
2516	6535	4·5	Coronæ Australis .....α	18 58 34·70	34·52	6	+4·088	+0·007
2517	..	6·7	.....	18 58 39·51	36·54	4	+5·629	..
2518	6541	5	Coronæ Australis .....β	18 59 0·78	35·61	5	+4·141	−0·005
2519	6545	5·6	Pavonis .....τ	18 59 14·94	36·60	4	+6·520	..
2520	6548	4·5	41 Sagittarii.....π	19 0 14·70	37·92	5	+3·574	−0·004

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	7879	6518	..	..	..	2486
.. . ..	..	..	..	..	..	..	..	..	664	2487
.. . ..	..	..	..	..	7895	6522	..	..	..	2488
.. . ..	..	..	..	..	7912	..	..	477	..	2489
127 34 45·70	36·47	2	− 3·87	..	7908	6524	..	..	..	2490
116 29 17·77	36·19	33	− 3·94	+ 0·08	7918	6527	300	478	88	2491
.. . ..	..	..	..	..	..	..	..	479	..	2492
.. . ..	..	..	..	..	7910	6528	..	..	..	2493
.. . ..	..	..	..	..	7916	6532	..	..	..	2494
.. . ..	..	..	..	..	7927	..	..	..	..	2495
110 51 31·60	35·51	2	− 4·16	..	..	..	..	..	..	2496
127 18 30·60	36·50	1	− 4·16	..	7931	6542	..	..	..	2497
.. . ..	..	..	..	..	7890	6537	..	..	..	2498
.. . ..	..	..	..	..	..	..	..	..	..	2499
.. . ..	..	..	..	..	7928	6558	..	..	..	2500
.. . ..	..	..	..	..	7958	6561	..	..	..	2501
.. . ..	..	..	..	..	7965	..	..	..	..	2502
120 6 5·88	36·72	8	− 4·55	+ 0·03	7966	..	301	481	..	2503
138 38	..	..	..	..	7959	..	..	..	..	2504
115 3 37·50	40·33	2	− 4·57	..	7968	..	..	..	..	2505
.. . ..	..	..	..	..	7944	6563	..	..	..	2506
142 33 56·80	36·42	2	− 4·65	..	7963	6567	..	..	..	2507
.. . ..	..	..	..	..	7976	..	..	..	..	2508
.. . ..	..	..	..	..	..	6570	..	482	..	2509
127 17 7·09	34·51	6	− 4·82	+ 0·29	7988	6574	..	483	..	2510
117 53 49·94	37·53	12	− 4·93	+ 0·26	7994	..	302	484	..	2511
130 44 11·53	35·30	6	− 4·96	+ 0·07	7992	6578	..	485	..	2512
112 44 10·60	35·69	2	− 4·97	..	..	6580	..	..	..	2513
118 52 34·02	37·89	5	− 4·97	..	7996	..	..	..	..	2514
.. . ..	..	..	..	..	..	..	..	..	143	2515
128 8 44·51	35·22	8	− 5·07	+ 0·11	8002	6585	..	487	..	2516
.. . ..	..	..	..	..	..	6583	..	..	..	2517
.. . ..	..	..	..	..	8007	6587	..	488	..	2518
159 26 57·30	36·41	1	− 5·13	..	7986	6586	..	..	..	2519
111 16 17·11	36·18	9	− 5·21	+ 0·03	..	6594	304	489	..	2520

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				h m s			s	s
2521	6558	6	Pavonis	19 1 3·95	36·66	4	+6·100	..
2522	..	7	Sagittarii	19 2 52	..	..	..	..
2523	6570	6	Sagittarii	19 4 42·01	40·33	1	+4·389	..
2524	6575	5	42 Sagittarii ... ψ	19 5 43·50	38·11	2	+3·684	0·000
2525	6580	6	Pavonis	19 7 20·52	37·42	5	+6·347	..
2526	..	8	...	19 7 38·39	34·55	2	+2·572	..
2527	..	6·7	Pavonis	19 9 24·13	36·55	4	+5·609	..
2528	6592	6	Telescopii	19 9 55·22	40·59	1	+4·874	..
2529	6599	5	21 Lyræ ... θ	19 10 48·97	39·66	2	+2·082	−0·005
2530	6608	5	Sagittarii ... β^2	19 11 7·29	36·78	4	+4·334	−0·003
2531	..	7·8	... ...	19 11 32	..	..	..	..
2532	6610	4	Sagittarii ... β^2	19 11 38·68	40·49	1	+4·348	+0·004
2533	6615	6	28 Aquilæ ... A	19 12 11·46	39·63	3	+2·799	−0·003
2534	6616	7	Sagittarii	19 12 14·50	39·61	3	+3·523	..
2535	6618	6	27 Aquilæ ... d	19 12 20·33	39·61	3	+3·098	−0·002
2536	6622	4	Sagittarii ... α	19 12 47·66	40·61	1	+4·172	−0·011
2537	6623	4	1 Cygni ... κ	19 13 24	..	..	..	..
2538	6630	6	Pavonis	19 14 28·64	36·62	4	+6·330	..
2539	6628	6	Sagittarii	19 14 31·46	40·60	1	+3·750	..
2540	6633	5·6	47 Sagittarii ... χ^1	19 15 31·99	40·25	3	+3·657	−0·001
2541	..	7	...	19 16 31	..	..	..	..
2542	6639	6	Sagittarii	19 16 49·32	37·29	3	+3·802	+0·004
2543	6646	3·4	30 Aquilæ ... δ	19 17 25·84	39·53	9	+3·010	+0·014
2544	6649	4	Telescopii ... μ	19 17 34·32	40·49	1	+4·902	−0·009
2545	6655	6	Pavonis	19 18 8·75	40·52	1	+5·307	..
2546	6654	6	4 Vulpeculæ	19 18 27·34	39·65	2	+2·626	+0·001
2547	6666	6	Sagittarii	19 19 57·98	35·61	4	+3·720	−0·006
2548	6669	6·7	Telescopii	19 20 14·40	36·57	4	+4·770	..
2549	6675	6	Sagittarii	19 21 48·88	40·60	1	+4·351	..
2550	6679	6	36 Aquilæ ... e	19 22 17·62	39·61	4	+3·140	+0·002
2551	6682	7	Sagittarii	19 22 41·56	35·62	3	+3·746	..
2552	6689	6	Sagittarii	19 23 19·68	40·61	1	+4·481	..
2553	6696	6	Pavonis	19 24 56·62	37·40	5	+5·092	..
2554	6705	6	Pavonis	19 26 3·83	36·56	4	+5·893	..
2555	6704	6	51 Sagittarii ... h^1	19 26 18·46	40·32	2	+3·653	−0·002

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	7997	6595	..	..	..	2521
139 13 35·40	36·42	2	− 5·43	..	8027	6602	..	..	..	2522
.. . ..	..	..	..	..	8037	6607	..	..	..	2523
.. . ..	..	..	..	..	8052	..	..	..	..	2524
158 39 36·70	36·41	1	− 5·81	..	8034	6617	..	..	..	2525
111 20 53·10	34·50	5	− 5·84	..	..	..	..	..	..	2526
.. . ..	..	..	..	..	8057	6625	..	..	..	2527
.. . ..	..	..	..	..	8062	6629	..	..	..	2528
.. . ..	..	..	..	..	..	..	..	..	..	2529
134 45 4·80	36·34	33	− 6·13	+ 0·02	8075	..	306	492	..	2530
134 45 5·30	36·65	1	− 6·13	..	..	..	..	..	..	2531
135 5 33·04	35·60	17	− 6·17	+ 0·07	8079	..	..	..	..	2532
.. . ..	..	..	..	..	..	..	..	..	..	2533
.. . ..	..	..	..	..	..	..	..	..	..	2534
.. . ..	..	..	..	..	..	..	..	..	..	2535
.. . ..	..	..	..	..	8087	6650	310	494	..	2536
36 55 22·12	37·27	5	− 6·31	..	..	..	..	..	..	2537
.. . ..	..	..	..	..	8078	6653	..	..	..	2538
.. . ..	..	..	..	..	8097	..	..	..	..	2539
114 48 43·60	40·61	2	− 6·49	..	8100	..	..	..	..	2540
138 11 43·00	36·42	2	− 6·57	..	..	6660	..	..	..	2541
120 3 9·18	35·31	2	− 6·60	+ 0·08	8107	..	..	..	..	2542
.. . ..	..	..	..	..	..	..	311	..	128	2543
.. . ..	..	..	..	..	8101	6666	..	..	..	2544
.. . ..	..	..	..	..	8102	6669	..	..	..	2545
.. . ..	..	..	..	..	..	..	..	..	..	2546
117 18 23·29	34·69	4	− 6·86	+ 0·13	8123	..	..	..	..	2547
143 30 49·70	36·42	2	− 6·88	..	8115	6672	..	..	..	2548
.. . ..	..	..	..	..	8129	..	..	..	..	2549
.. . ..	..	..	..	..	..	..	..	..	..	2550
.. . ..	..	..	..	..	8139	..	..	..	..	2551
.. . ..	..	..	..	..	8137	6689	..	..	..	2552
148 19 36·50	36·42	2	− 7·27	..	8142	6696	..	..	..	2553
.. . ..	..	..	..	..	8141	6699	..	..	..	2554
.. . ..	..	..	..	..	8162	..	..	..	..	2555

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2556	6706	4·5	52 Sagittarii .....A^2	19 26 57·87	37·25	7	+3·657	+0·002
2557	6707	7	Sagittarii	19 27 6·24	35·62	3	+3·504	..
2558	6710	7	Sagittarii	19 27 46·09	35·62	2	+3·488	..
2559	..	6·7	Telescopii.....	19 27 56·66	36·67	4	+4·814	..
2560	6732	6	Pavonis.....	19 30 51·52	36·69	2	+7·077	..
2561	6734	4	13 Cygni .....θ	19 32 9	..	..	..	..
2562	..	7·8	Pavonis.....	19 32 31·03	36·64	4	+7·139	..
2563	6743	6	Pavonis.....	19 33 12·98	36·56	4	+6·395	..
2564	6751	5·6	Telescopii .....ν	19 34 55·20	37·44	5	+4·938	..
2565	6753	6·7	Sagittarii	19 35 15·69	37·30	3	+3·815	−0·005
2566	6756	5·6	Pavonis.....	19 35 38·91	40·61	1	+5·815	..
2567	6755	5·6	Sagittarii	19 35 48·10	40·64	1	+3·844	..
2568	6757	6	Pavonis.....	19 36 19·23	36·74	4	+5·316	..
2569	..	7	Telescopii.....	19 36 26·68	36·70	4	+4·707	..
2570	6766	6	Pavonis	19 37 7·73	40·61	1	+5·148	..
2571	6772	3	50 Aquilæ .....γ	19 38 39·11	35·02	7	+2·852	+0·001
2572	..	7	Sagittarii	19 38 43·10	36·65	4	+4·320	..
2573	6782	6	Telescopii.....	19 39 50·80	40·61	1	+4·827	..
2574	6779	3·4	18 Cygni.....δ	19 39 58	..	..	..	..
2575	6787	6	Pavonis	19 40 40·29	37·55	3	+5·307	..
2576	6801	4	Pavonis .....ϵ	19 41 57·77	35·60	1	+7·100	+0·028
2577	6797	5·6	Pavonis	19 42 3·67	37·67	1	+6·312	..
2578	6804	6	Pavonis	19 42 27·51	37·74	3	+6·241	..
2579	6803	5·6	57 Sagittarii.....	19 42 53·77	39·49	1	+3·497	−0·003
2580	6802	1·2	53 Aquilæ .....α	19 42 58·61	36·80	112	+2·893	+0·036
2581	6807	6	Pavonis	19 43 37·36	37·66	4	+5·098	..
2582	6812	4·5	Sagittarii.....ι	19 44 12·43	40·60	1	+4·164	−0·003
2583	6820	5·6	Pavonis.....μ^1	19 44 44·16	37·46	3	+5·949	..
2584	6816	6	Sagittarii	19 44 49·31	40·61	1	+3·864	..
2585	6828	5·6	Pavonis.....μ^2	19 46 13·53	37·46	3	+5·940	..
2586	6832	:5	59 Sagittarii .....b	19 47 7·13	36·53	5	+3·695	−0·002
2587	6833	3·4	60 Aquilæ .....β	19 47 27·26	39·73	11	+2·946	+0·002
2588	6837	6	Pavonis	19 48 13·16	37·54	3	+5·118	..
2589	..	..	.....	19 50 36	..	..	..	..
2590	7020	6·7	Octantis	19 52 46·87	38·77	36	+150·853	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
115 13 48·55	36·23	20	− 7·43	− 0·02	8166	..	..	497	..	2556
.. . ..	..	..	..	..	..	..	314	..	..	2557
.. . ..	..	..	..	..	..	..	..	..	..	2558
.. . ..	..	..	..	..	8160	6708	..	..	..	2559
.. . ..	..	..	..	..	8156	6714	..	..	..	2560
40 8 45·43	36·74	10	− 7·85	..	..	..	..	..	..	2561
163 3 32·10	36·41	1	− 7·88	..	8168	6717	..	..	..	2562
.. . ..	..	..	..	..	8177	6721	..	..	17	2563
.. . ..	..	..	..	..	8200	6725	..	..	..	2564
121 16 48·74	34·68	4	− 8·10	+ 0·12	8208	..	..	..	..	2565
.. . ..	..	..	..	..	8195	6727	..	..	..	2566
.. . ..	..	..	..	..	8211	..	..	..	..	2567
.. . ..	..	..	..	..	8201	6730	..	..	..	2568
143 16 17·50	36·42	2	− 8·19	..	8206	6732	..	..	..	2569
.. . ..	..	..	..	..	8207	6733	..	..	..	2570
.. . ..	..	..	..	..	..	6742	318	..	140	2571
.. . ..	..	..	..	..	8222	6740	..	..	..	2572
.. . ..	..	..	..	..	8227	6745	..	..	..	2573
45 15 22·89	36·73	10	− 8·47	..	..	..	..	..	..	2574
.. . ..	..	..	..	..	8226	6747	..	..	..	2575
163 19 12·89	35·51	4	− 8·63	+ 0·13	8219	6752	..	501	..	2576
.. . ..	..	..	..	..	8224	6751	..	..	..	2577
.. . ..	..	..	..	..	8229	6756	..	..	..	2578
.. . ..	..	..	..	..	..	..	319	..	..	2579
81 32 57·37	35·35	42	− 8·71	− 0·38	..	6758	320	..	137	2580
149 18 46·10	36·42	2	− 8·76	..	8245	6759	..	..	..	2581
.. . ..	..	..	..	..	8255	..	..	502	..	2582
.. . ..	..	..	..	..	8244	6764	..	..	..	2583
.. . ..	..	..	..	..	8260	..	..	..	..	2584
.. . ..	..	..	..	..	8251	6767	..	..	..	2585
117 35 15·72	37·61	2	− 9·04	+ 0·01	8277	..	321	503	..	2586
.. . ..	..	..	..	..	..	6774	322	..	132	2587
.. . ..	..	..	..	..	8269	6775	..	..	..	2588
93 58 48·00	34·47	3	− 9·31	..	..	..	..	..	..	2589
179 32 35·37	36·67	170	− 9·47	..	..	6644	..	496	..	2590

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2591	6870	4·5	62 Sagittarii .....ε	19 52 48·61	38·75	10	+3·702	0·000
2592	6873	4	Pavonis .....δ	19 52 59	..	..	..	..
2593	6877	5	Sagittarii	19 54 10·24	39·15	2	+3·820	+0·023
2594	6885	6	Pavonis	19 55 5·68	36·65	4	+4·646	..
2595	6893	5·6	63 Aquilæ .....τ	19 56 19·48	39·66	2	+2·932	+0·003
2596	6902	6	Pavonis	19 58 5·53	40·58	1	+4·932	..
2597	6909	6	Octantis	19 58 44·19	36·67	5	+9·303	0·000
2598	6907	7	Capricorni	19 59 27	..	..	..	..
2599	6921	6	Octantis	19 59 51·15	36·74	3	+9·342	+0·007
2600	6919	6	Pavonis	20 0 9·36	37·43	5	+5·433	..
2601	6929	6	Pavonis	20 1 36·49	40·61	1	+5·916	..
2602	6940	6	18 Vulpeculæ	20 3 52·90	39·66	2	+2·502	−0·001
2603	6945	6	Pavonis	20 4 52·37	40·61	1	+5·387	..
2604	6943	6	19 Vulpeculæ	20 5 6·90	39·62	3	+2·506	..
2605	6950	6	Pavonis	20 6 8·98	40·61	1	+5·865	..
2606	6951	6	Pavonis	20 6 20·08	40·64	2	+5·787	..
2607	6962	5·6	30 Cygni .....o^1	20 8 16	..	..	..	..
2608	6965	4	31 Cygni .....o^2	20 8 36	..	..	..	..
2609	6972	4	5 Capricorni.....α^1	20 8 46·89	34·92	4	+3·333	−0·002
2610	6974	3	6 Capricorni.....α^2	20 9 10·35	37·36	21	+3·333	+0·001
2611	6981	5·6	7 Capricorni .....σ	20 10 9·32	36·87	4	+3·473	0·000
2612	6995	3·4	9 Capricorni ....β	20 12 1·05	40·35	2	+3·378	−0·001
2613	7004	2	Pavonis .....α	20 12 56·79	36·13	19	+4·809	−0·003
2614	7010	6	Pavonis	20 14 24·60	36·61	4	+6·064	..
2615	7015	6·7	Sagittarii	20 15 5·37	36·66	3	+4·048	..
2616	7022	3	37 Cygni ....γ	20 16 29	..	..	..	..
2617	7031	5	10 Capricorni .....π	20 18 9·32	36·93	6	+3·445	−0·002
2618	7038	6	Pavonis	20 18 24·66	40·59	1	+6·404	..
2619	7036	6	Sagittarii	20 18 30·00	40·61	1	+3·875	..
2620	7050	6	Pavonis	20 19 52·77	36·67	5	+6·106	..
2621	7052	6	Pavonis	20 19 58·89	40·59	1	+6·366	..
2622	7049	6	Capricorni	20 20 7·61	40·31	2	+3·535	..
2623	7053	7	Capricorni	20 20 41·73	35·67	1	+3·450	..
2624	7054	6	12 Capricorni.....ο	20 20 43·02	36·67	1	+3·450	..
2625	7056	6	Pavonis	20 20 48·01	37·42	5	+5·297	..

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
118 8 54·05	38·93	6	− 9·48	− 0·02	..	8315	323	505	..	2591
156 34 43·17	34·72	3	− 9·49	+ 1·15	8295	6787	..	504	..	2592
.. . ..	..	..	..	..	8322	..	..	506	..	2593
.. . ..	..	..	..	..	8321	6794	..	..	..	2594
.. . ..	..	..	..	..	..	..	..	..	..	2595
.. . ..	..	..	..	..	8337	6803	..	..	..	2596
.. . ..	..	..	..	..	8301	6802	..	..	..	2597
105 29 5·60	35·51	2	− 9·99	..	..	..	..	..	..	2598
.. . ..	..	..	..	..	8306	6804	..	..	..	2599
.. . ..	..	..	..	..	..	6809	..	..	..	2600
.. . ..	..	..	..	..	8353	..	..	..	..	2601
.. . ..	..	..	..	..	..	..	..	..	..	2602
.. . ..	..	..	..	..	8368	6819	..	..	..	2603
.. . ..	..	..	..	..	..	..	..	..	..	2604
.. . ..	..	..	..	..	8371	6822	..	..	..	2605
.. . ..	..	..	..	..	8374	6823	..	..	..	2606
43 39 54·70	36·63	2	−10·65	..	..	..	..	..	..	2607
43 44 25·38	36·93	4	−10·67	..	..	..	..	..	..	2608
.. . ..	..	..	..	..	..	..	..	508	108	2609
103 2 8·67	36·65	53	−10·72	0·00	..	..	326	509	107	2610
109 36 44·21	35·49	4	−10·79	− 0·02	..	..	327	..	..	2611
105 16 54·02	40·61	1	−10·93	− 0·03	..	..	328	511	..	2612
147 14 23·56	36·63	20	−11·00	+ 0·08	8416	6846	329	512	38	2613
.. . ..	..	..	..	..	8412	6849	..	..	..	2614
.. . ..	..	..	..	..	8426	6851	..	..	..	2615
50 15 7·74	36·66	7	−11·25	− 0·02	..	..	..	..	..	2616
108 43 52·10	37·62	4	−11·37	..	..	..	330	513	38	2617
.. . ..	..	..	..	..	8424	6857	..	..	..	2618
.. . ..	..	..	..	..	8453	..	..	..	..	2619
.. . ..	..	..	..	..	8437	6864	..	..	..	2620
.. . ..	..	..	..	..	8436	6865	..	..	..	2621
.. . ..	..	..	..	..	8463	..	..	..	..	2622
.. . ..	..	..	..	..	..	..	..	..	..	2623
.. . ..	..	..	..	..	..	..	..	..	..	2624
.. . ..	..	..	..	..	8456	6869	..	..	..	2625

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2626	7068	5·6	Octantis ..... μ^1	20 22 2·67	37·40	4	+7·686	..
2627	7066	5·6	Pavonis ..... ϕ^1	20 22 16·49	37·50	3	+5·043	..
2628	7077	6	Capricorni.....	20 23 20	..	..	..	..
2629	7082	6	Pavonis ..... ρ	20 24 6·69	37·36	3	+5·112	..
2630	7096	3	Indi ..... α	20 26 17·08	35·61	2	+4·257	0·000
2631	7099	5·6	Pavonis ..... ϕ^2	20 26 43·87	36·67	5	+5·012	..
2632	7106	5	Pavonis ..... υ	20 27 10·87	37·76	3	+5·633	+0·002
2633	7122	5	71 Aquilæ.....	20 30 4·52	37·69	1	+3·102	..
2634	7129	3	Pavonis ..... β	20 30 27·29	35·67	1	+5·539	..
2635	7134	5	15 Capricorni..... υ	20 30 56·05	40·46	1	+3·430	−0·005
2636	7154	5·6	Indi ..... η	20 32 15·29	38·21	4	+4·443	..
2637	7155	6·7	Microscopii	20 32 23·01	37·64	3	+3·959	..
2638	..	7·8	Pavonis.....	20 33 37·09	37·75	3	+5·854	..
2639	7175	6	Microscopii	20 35 53·29	38·87	5	+3·937	..
2640	7171	1	50 Cygni ..... α	20 35 59	..	..	..	..
2641	7177	4·5	16 Capricorni ..... ψ	20 36 36·69	38·28	7	+3·574	−0·007
2642	7191	6	Pavonis	20 38 12·94	37·46	4	+5·096	..
2643	..	..	.....	20 38 13·55	37·46	4	+5·096	..
2644	7192	6	Indi .. .. ζ	20 38 26·42	37·56	3	+4·169	..
2645	7206	5·6	13 Delphini	20 39 52·74	36·65	5	+2·974	−0·001
2646	7208	5·6	Indi..... ϵ	20 39 53·81	37·39	3	+4·393	−0·001
2647	7207	4·5	Microscopii ..... α	20 39 57·58	35·64	2	+3·772	+0·021
2648	7212	6	Microscopii	20 40 42·99	36·70	3	+3·884	..
2649	7213	5	54 Cygni ..... λ	20 41 10·81	37·69	1	+2·333	..
2650	7226	6	Microscopii ..... β	20 42 1·73	40·61	1	+3·752	..
2651	7228	4	Indi ..... β	20 42 15·16	37·29	1	+4·766	−0·008
2652	7234	6	Microscopii	20 43 14·34	44·59	2	+3·933	..
2653	7239	4·5	6 Aquarii ..... μ	20 44 1·19	40·61	1	+3·242	..
2654	7250	4·5	Octantis..... α	20 45 4·05	35·69	13	+7·651	..
2655	7251	6	Pavonis	20 46 42·68	36·67	2	+5·650	..
2656	7252	6	Capricorni	20 47 16·35	38·20	2	+3·577	..
2657	7258	6	17 Delphini	20 48 2·21	36·61	9	+2·840	..
2658	7265	6·7	Indi	20 48 56·24	37·39	3	+4·334	..
2659	7267	6	Microscopii	20 49 20·38	36·74	4	+4·014	..
2660	7270	6	20 Capricorni	20 50 30·08	35·80	1	+3·423	+0·001

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	8435	6870	..	..	..	2626
.. . ..	..	..	..	..	8461	6873	..	..	..	2627
115 28 42·94	34·69	8	−11·74	+ 0·12	8480	..	..	..	..	2628
.. . ..	..	..	..	..	8470	6880	..	..	..	2629
137 50 33·75	35·85	10	−11·95	− 0·09	8494	6885	335	516	52	2630
.. . ..	..	..	..	..	8490	6886	..	..	..	2631
.. . ..	..	..	..	..	8488	6889	..	517	..	2632
.. . ..	..	..	..	..	..	..	..	519	..	2633
156 46 9·10	35·69	1	−12·24	..	8500	6897	338	518	19	2634
.. . ..	..	..	..	..	..	..	..	520	..	2635
142 29 6·80	36·42	2	−12·37	..	8524	6904	..	..	..	2636
.. . ..	..	..	..	..	8531	6905	..	..	..	2637
.. . ..	..	..	..	..	8519	6906	..	..	..	2638
.. . ..	..	..	..	..	8545	6911	..	..	..	2639
45 17 16·80	36·67	13	−12·62	0·00	..	6913	..	..	168	2640
115 50 27·09	36·86	9	−12·66	+ 0·17	8553	..	340	521	..	2641
.. . ..	..	..	..	..	8550	6917	..	..	..	2642
.. . ..	..	..	..	..	..	..	..	..	..	2643
136 48 42·90	40·61	2	−12·79	..	8564	6919	..	..	..	2644
.. . ..	..	..	..	..	..	..	..	..	..	2645
.. . ..	..	..	..	..	8567	6921	..	..	..	2646
124 21 58·43	35·76	1	−12·89	+ 0·15	8579	6922	342	524	..	2647
.. . ..	..	..	..	..	8582	6924	..	..	..	2648
.. . ..	..	..	..	..	..	..	..	..	..	2649
.. . ..	..	..	..	..	8593	6930	..	..	..	2650
149 3 2·27	36·60	1	−13·04	− 0·01	8584	6929	344	525	..	2651
.. . ..	..	..	..	..	8606	6934	..	..	..	2652
.. . ..	..	..	..	..	..	6939	..	526	..	2653
167 37 21·87	35·97	18	−13·23	..	8570	..	..	..	..	2654
.. . ..	..	..	..	..	8611	6944	..	..	..	2655
.. . ..	..	..	..	..	8621	..	..	..	..	2656
.. . ..	..	..	..	..	..	..	..	..	..	2657
.. . ..	..	..	..	..	8624	6949	..	..	..	2658
.. . ..	..	..	..	..	8628	6953	..	..	..	2659
.. . ..	..	..	..	..	..	..	..	..	..	2660

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2661	7277	4	58 Cygni .....ν	20 51 13	..	..	..	..
2662	7280	5·6	1 Piscis Australis.....	20 51 27·81	40·61	1	+3·705	−0·005
2663	7286	6·7	Microscopii	20 52 10·31	40·59	1	+3·867	..
2664	7287	6	Capricorni	20 52 14.73	40·77	1	+3·580	..
2665	7292	5·6	Microscopii.....ζ	20 52 43·36	40·59	1	+3·868	−0·008
2666	7298	5·6	Indi .....μ	20 53 25·27	40·59	1	+4·479	..
2667	7304	6	Indi	20 54 50·27	37·80	4	+4·789	..
2668	7307	6	Pavonis	20 55 10·26	36·68	4	+5·101	..
2669	7305	5	22 Capricorni .....η	20 55 17·47	37·92	6	+3·432	−0·006
2670	7314	5·6	Microscopii .....η	20 55 59·38	40·60	1	+3·938	−0·002
2671	7318	6	3 Equulei.....	20 56 37	..	..	..	..
2672	7319	5·6	2 Piscis Australis	20 56 37·01	40·61	1	+3·694	..
2673	7322	5·6	23 Capricorni.....θ	20 56 57	..	..	..	..
2674	7324	6	4 Equulei	20 57 31	..	..	..	..
2675	7329	6	Indi	20 57 58·11	36·72	3	+4·727	..
2676	7331	5·6	Pavonis .....o	20 58 12·54	37·39	3	+5 803	..
2677	7333	4	62 Cygni .....ξ	20 59 7	..	..	..	..
2678	7335	5·6	25 Capricorni .....χ	20 59 23·23	38·94	3	+3·451	−0·001
2679	7336	5·6	61 Cygni	20 59 43·52	35·71	3	+2·333	+0·339
2680	7346	6	Octantis	21 0 36·64	36·61	4	+6·854	..
2681	7344	5	13 Aquarii.....ν	21 0 52·31	40·39	1	+3·272	+0·001
2682	7349	6·7	Microscopii	21 1 55·67	37·43	3	+3·884	..
2683	7353	6	Microscopii	21 2 47·66	40·60	2	+3·857	..
2684	7360	6·7	Indi	21 4 17·75	36·76	4	+4·345	..
2685	7364	6	Pavonis.....	21 4 40·46	40·79	1	+5·089	..
2686	7368	3	64 Cygni .....ζ	21 6 7·73	35·67	2	+2·549	−0·003
2687	7376	6	Octantis	21 6 49·35	36·68	4	+7·107	..
2688	7374	5	29 Capricorni	21 6 53·27	39·64	1	+3·332	−0·001
2689	7386	5	4 Piscis Australis.....	21 8 13·26	40·55	3	+3·660	+0·001
2690	7388	5·6	Indi .....θ	21 8 25·10	38·24	4	+4·330	..
2691	7395	6	Octantis	21 9 53·66	38·49	3	+5·934	0·000
2692	7396	7	Capricorni	21 10 21	..	..	..	..
2693	7397	5·6	Microscopii .....θ	21 10 30·23	40·79	1	+3·868	..
2694	7409	3	Pavonis .....γ	21 13 7·08	35·67	1	+5·078	..
2695	7407	5	32 Capricorni .....ι	21 13 19·73	38·56	2	+3·352	0·000

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
49 26 41·06	36·95	7	−13·63	− 0·01	..	..	..	..	..	2661
.. . ..	..	..	..	..	8639	6957	..	..	..	2662
.. . ..	..	..	..	..	8644	6961	..	..	..	2663
.. . ..	..	..	..	..	8652	..	..	..	..	2664
.. . ..	..	..	..	..	8653	6962	..	..	..	2665
.. . ..	..	..	..	..	8648	6964	..	..	..	2666
.. . ..	..	..	..	..	8656	6965	..	..	..	2667
.. . ..	..	..	..	..	8654	6967	..	..	..	2668
110 28 59·21	36·47	11	−13·89	+ 0·05	..	..	348	527	..	2669
.. . ..	..	..	..	..	8675	6970	..	..	..	2670
85 7 43·70	36·59	1	−13·97	..	..	..	..	..	..	2671
.. . ..	..	..	..	..	8685	6975	..	..	..	2672
107 51 50·61	35·76	2	−13·99	+ 0·05	..	6976	..	..	..	2673
84 40 12·20	37·77	4	−14·03	..	..	..	..	..	..	2674
.. . ..	..	..	..	..	8680	6978	..	..	..	2675
.. . ..	..	..	..	..	8668	6977	..	..	..	2676
46 42 26·77	36·80	11	−14·13	− 0·02	..	..	..	..	..	2677
111 49 54·83	35·75	4	−14·14	+ 0·03	..	..	..	..	..	2678
.. . ..	..	..	..	..	..	..	..	..	165	2679
.. . ..	..	..	..	..	8671	6983	..	..	..	2680
.. . ..	..	..	..	..	..	..	349	528	..	2681
.. . ..	..	..	..	..	8715	6986	..	..	..	2682
.. . ..	..	..	..	..	8719	6987	..	..	..	2683
.. . ..	..	..	..	..	8727	6992	..	..	..	2684
.. . ..	..	..	..	..	8721	6994	..	..	..	2685
.. . ..	..	..	..	..	..	..	..	..	162	2686
.. . ..	..	..	..	..	8713	6997	..	..	..	2687
.. . ..	..	..	..	..	..	..	350	529	..	2688
122 50 11·64	37·44	14	− 14·68	+ 0·04	8761	7002	..	530	..	2689
.. . ..	..	..	..	..	8753	7003	..	..	..	2690
.. . ..	..	..	..	..	8744	7006	..	..	..	2691
106 50 50·00	35·76	2	−14·81	..	..	..	..	..	..	2692
.. . ..	..	..	..	..	8773	7010	..	..	..	2693
156 5 5·00	34·68	5	−14·97	..	8778	7014	353	531	20	2694
.. . ..	..	..	..	..	..	..	..	532	..	2695

No	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2696	7412	6	Gruis	21 13 40·52	36·75	3	+4·033	..
2697	7413	6	Capricorni	21 13 49·56	40·62	2	+3·454	..
2698	7414	6	Microscopii .....θ^2	21 14 11·57	40·79	1	+3·860	..
2699	7420	6	Indi...	21 14 19·05	37·39	3	+5·528	..
2700	7419	7	Capricorni	21 14 37·54	35·80	1	+3·500	..
2701	7423	5	Indi .....γ	21 14 47·84	35·55	1	+4·348	−0·005
2702	..	..	.....	21 15 50	..	..	..	..
2703	7432	6·7	Microscopii	21 16 21·52	36·63	3	+3·769	..
2704	7439	6	Microscopii	21 16 44·48	40·60	1	+3·893	..
2705	7445	4	34 Capricorni.....ζ	21 17 31·26	37·52	8	+3·443	−0·002
2706	7470	7	Capricorni	21 21 54	..	..	..	..
2707	7478	3	22 Aquarii.....β	21 23 7·95	35·97	25	+3·165	−0·001
2708	7479	6	Capricorni	21 23 19·53	40·60	1	+3·471	..
2709	7481	6	Octantis.....ν	21 23 23·83	37·45	5	+7·073	0·000
2710	7480	5	71 Cygni.....g	21 23 33·08	37·78	6	+2·203	−0·002
2711	7486	6	Indi	21 25 11·70	40·80	2	+4·909	..
2712	7491	7	38 Capricorni	21 25 55	..	..	..	..
2713	7500	5·6	8 Piscis Australis	21 26 53·63	40·60	1	+3·492	..
2714	7506	5	39 Capricorni.....ε	21 28 6·90	35·68	2	+3·374	−0·002
2715	7513	6	Indi	21 29 1·88	36·58	4	+4·161	..
2716	7516	6	Indi	21 29 13·43	37·47	5	+4·305	..
2717	7529	6	Indi	21 31 9·04	36·80	3	+5·522	..
2718	7525	4	40 Capricorni.....γ	21 31 13·14	37·70	7	+3·325	+0·013
2719	7534	6	Indi	21 32 33·80	40·80	1	..	..
2720	7543	5	43 Capricorni.....κ	21 33 42·97	35·55	1	+3·355	+0·005
2721	7556	6	45 Capricorni	21 35 16	..	..	..	..
2722	7557	4·5	9 Piscis Australis...	21 35 24	..	..	..	..
2723	7561	2·3	8 Pegasi .....ε	21 36 19·71	37·17	13	+2·945	+0·003
2724	7572	5·6	Indi.....o	21 37 7·69	36·82	3	+5·260	..
2725	7575	6	Indi	21 37 39·87	36·80	4	+4·270	..
2726	7578	6	Gruis	21 37 49·32	36·67	4	+3·936	..
2727	..	9	Gruis	21 37 50·14	36·67	4	+3·936	..
2728	7580	3·4	49 Capricorni.....δ	21 38 12·06	38·48	7	+3·306	+0·014
2729	..	6	.....	21 40 52·79	36·72	4	+6·366	..
2730	7600	6	Indi	21 40 53·24	40·79	1	+4·177	..

2701. The observed right Ascension has been diminished ten seconds from supposed error of count.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	8788	7015	..	..	..	2696
.. . ..	..	..	..	..	8794	..	..	..	..	2697
.. . ..	..	..	..	..	8793	..	..	..	..	2698
.. . ..	..	..	..	..	8782	7016	..	..	..	2699
.. . ..	..	..	..	..	8800	..	..	..	..	2700
145 20 45·73	35·69	2	−15·07	− 0·04	8792	7017	..	533	..	2701
176 33 15·44	34·41	1	−15·13	..	..	..	..	..	..	2702
.. . ..	..	..	..	..	8808	7020	..	..	..	2703
.. . ..	..	..	..	..	8809	7021	..	..	..	2704
113 6 1·24	37·19	8	−15·22	− 0·02	8815	..	356	534	..	2705
104 59 16·00	35·74	2	−15·47	..	..	..	..	..	..	2706
96 16 17·53	35·09	29	−15·54	..	..	7040	357	535	117	2707
.. . ..	..	..	..	..	8843	..	..	..	..	2708
.. . ..	..	..	..	..	8817 8818	7037	..	..	..	2709
.. . ..	..	..	..	..	..	..	..	..	..	2710
.. . ..	..	..	..	..	8842	7043	..	..	..	2711
110 57 28·00	35·81	1	−15·69	..	..	..	..	..	..	2712
.. . ..*	..	..	..	..	8853	7047	..	..	..	2713
110 10 43·50	35·80	2	−15·81	0·00	..	..	..	536	..	2714
.. . ..	..	..	..	..	8859	7052	..	..	..	2715
.. . ..	..	..	..	..	8858	7054	..	..	..	2716
.. . ..	..	..	..	..	8860	7057	..	..	..	2717
107 22 53·19	36·56	45	−15·98	+ 0·03	..	..	359	538	..	2718
.. . ..	..	..	..	..	8877	7064	..	..	..	2719
.. . ..	..	..	..	..	..	..	..	540	..	2720
105 28 43·00	35·81	1	−16·19	..	..	..	..	..	..	2721
123 45 6·94	37·27	14	−16·20	+ 0·11	8901	7074	..	541	..	2722
80 51 20·20	35·37	6	−16·24	0·00	..	..	..	..	138	2723
.. . ..	..	..	..	..	8899	7077	..	..	..	2724
.. . ..	..	..	..	..	8908	7079	..	..	..	2725
.. . ..	..	..	..	..	8912	7080	..	..	..	2726
.. . ..	..	..	..	..	..	..	..	..	..	2727
106 50 59·92	36·45	7	−16·34	+ 0·28	..	..	364	542	..	2728
.. . ..	..	..	..	..	..	7086	..	..	..	2729
.. . ..	..	..	..	..	8928	7087	..	..	..	2730

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2731	7603	6	Indi	21 41 47·10	36·58	4	+5·257	..
2732	7604	6	Indi	21 41 54·96	36·58	4	+5·250	..
2733	7613	3	Gruis .....γ	21 44 13·22	37·53	12	+3·657	+0·002
2734	7625	6	Octantis.....	21 44 51·84	36·65	4	+6·700	..
2735	7624	6	Indi	21 45 7·95	37·39	3	+4·503	..
2736	7632	6	Gruis	21 46 43·93	40·80	2	+3·646	..
2737	7633	5	Indi .....δ	21 46 59	..	..	..	..
2738	7634	5	Indi .....ε¹	21 47 7·71	37·65	3	+4·329	+0·009
2739	..	6	Octantis.....	21 47 9·32	36·77	4	+6·213	..
2740	7645	6	Indi	21 49 25·84	37·41	4	+4·167	..
2741	7649	6·7	Aquarii.....	21 49 47·90	36·80	2	+3·362	..
2742	7656	5·6	Indi.....ε	21 51 2·36	36·74	4	+4·188	..
2743	7661	6	Indi	21 52 45·38	40·79	1	+4·146	..
2744	7669	5·6	Indi .....ε²	21 54 33·02	36·67	4	+4·297	..
2745	7671	6	Indi	21 54 36·89	37·65	3	+5·099	..
2746	7682	6	Indi	21 56 3·27	37·59	6	+5·151	..
2747	7684	5	Gruis.....λ	21 56 27·11	40·81	1	+3·654	..
2748	7687	6	Octantis	21 56 35·07	37·81	3	+6·017	..
2749	7688	3	34 Aquarii.....α	21 57 33·84	36·91	13	+3·085	−0·003
2750	7691	4·5	33 Aquarii .....ι	21 57 47·35	38·57	7	+3·249	−0·001
2751	..	7	.....	21 57 52·14	37·57	2	+5·120	..
2752	7692	2	Gruis.....α	21 58 7·11	34·84	26	+3·818	+0·011
2753	7713	6	Octantis..... C	21 58 42·47	37·46	67	..	−0·030
2754	7701	5·6	14 Piscis Australis .....μ	21 59 1·92	40·82	1	+3·522	..
2755	7711	5·6	35 Aquarii	22 0 12·02	35·60	1	+3·305	..
2756	7725	5·6	Octantis .....ε	22 1 38·53	37·77	3	+7·352	+0·027
2757	7730	6	Octantis	22 1 59·22	37·61	2	+6·252	..
2758	7745	6	Aquarii.....	22 4 44·36	40·78	1	+3·386	..
2759	7748	6	Gruis	22 4 50·67	40·73	2	+3·654	+0·051
2760	7756	5	Gruis .....μ¹	22 5 57·15	40·75	3	+3·649	−0·001
2761	7763	5·6	Gruis .....μ²	22 6 47·34	35·80	3	+3·651	−0·005
2762	7767	3	Tucanæ ....α	22 7 28·70	36·30	22	+4·211	−0·007
2763	7768	6	Piscis Australis	22 7 37·38	40·46	1	+3·388	..
2764	7773	4·5	43 Aquarii .....θ	22 8 23·16	38·07	5	+3·666	+0·006
2765	7780	6	Tucanæ	22 9 53·58	40·78	1	+4·072	..

Mean N.P.D. 1840, Jan. 1.			Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
							Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
°	′	″			″	″						
..	.	..	..	..	..	..	..	7088	..	..	..	2731
..	.	..	..	..	..	..	8925	7089	..	..	..	2732
128	6	48·87	36·59	45	−16·64	+ 0·02	8951	7094	365	544	72	2733
..	.	..	..	..	..	..	8927	7093	..	..	..	2734
..	.	..	..	..	..	..	8949	7096	..	..	..	2735
..	.	..	..	..	..	..	8964	7099	..	..	..	2736
145	44	56·14	35·72	2	−16·77	+ 0·01	8962	7100	..	546	..	2737
..	.	..	..	..	..	..	8959	7101	..	..	..	2738
..	.	..	..	..	..	..	8946	7098	..	..	..	2739
..	.	..	..	..	..	..	8973	7106	..	..	..	2740
..	.	..	..	..	..	..	..	..	..	..	..	2741
..	.	..	..	..	..	..	8975	7110	..	..	..	2742
..	.	..	..	..	..	..	8992	7114	..	..	..	2743
..	.	..	..	..	..	..	9001	7117	..	..	..	2744
..	.	..	..	..	..	..	8994	7116	..	..	..	2745
..	.	..	..	..	..	..	9002	7122	..	..	..	2746
..	.	..	..	..	..	..	9017	7126	..	548	..	2747
..	.	..	..	..	..	..	8996	7123	..	..	..	2748
91	5	40·41	34·71	10	−17·26	+ 0·02	..	7129	367	550	124	2749
104	38	34·68	37·42	6	−17·27	+ 0·07	..	..	368	551	..	2750
..	.	..	..	..	..	..	..	7128	..	..	..	2751
137	43	53·82	35·32	18	−17·29	+ 0·15	9021	7130	369	552	53	2752
176	46	14·77	36·75	96	..	− 0·08	8924	7119	..	549	7	2753
..	.	..	..	..	..	..	9029	7131	..	..	..	2754
..	.	..	..	..	..	..	..	..	..	..	..	2755
..	.	..	..	..	..	..	9010	7134	..	..	..	2756
..	.	..	..	..	..	..	9022	7137	..	..	..	2757
..	.	..	..	..	..	..	9063	7142	..	..	..	2758
..	.	..	..	..	..	..	9061	7144	..	553	..	2759
132	8	21·80	34·72	1	−17·63	+ 0·00	9069	7146	..	554	..	2760
..	.	..	..	..	..	..	9075	7148	..	..	..	2761
151	3	11·80	35·77	21	−17·69	+ 0·04	9074	7149	374	555	28	2762
..	.	..	..	..	..	..	9080	7150	..	..	..	2763
98	34	38·58	37·53	6	−17·73	+ 0·03	..	7151	376	556	..	2764
..	.	..	..	..	..	..	9092	..	..	..	..	2765

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2766	7783	5·6	Indi .....ν	22 10 42·72	36·64	4	+5·083	..
2767	7785	6	Octantis.....	22 11 45·60	36·58	4	+5·479	..
2768	..	..	Octantis	22 11 51·35	36·60	3	+5·477	..
2769	7791	6	Indi...	22 12 32·13	36·68	4	+4·850	..
2770	7792	6·7	Gruis	22 12 55·59	40·81	1	+3·712	..
2771	7794	6	Gruis.....π	22 13 16·69	40·81	1	+3·709	..
2772	7801	6	Tucanæ	22 14 15·38	38·40	5	+4·046	..
2773	7808	5	Tucanæ .....δ	22 15 52·49	36·69	18	+4·376	+0·006
2774	7816	6	Indi	22 16 44·62	36·83	4	+4·535	..
2775	7815	4·5	3 Lacertæ .....β	22 17 16	..	..	..	..
2776	7817	6	Aquarii	22 17 19·23	40·62	2	+3·335	..
2777	7818	6·7	Aquarii.....	22 17 52·21	35·80	3	+3·254	..
2778	7819	6·7	53 Aquarii.....	22 17 53·06	35·81	2	+3·254	..
2779	7826	6	Gruis .....,.....	22 19 15·19	36·79	4	+3·548	..
2780	7828	4	Gruis.....δ^1	22 19 40·79	40·79	1	+3·625	−0·007
2781	7831	6	Octantis	22 19 52·90	36·84	2	+6·151	..
2782	7830	5	Gruis.....δ^2	22 20 10·42	40·81	1	+3·627	−0·006
2783	7835	6·7	Aquarii.....	22 21 27·73	35·55	1	+3·208	..
2784	7839	6	Piscis Australis .....ζ	22 21 59·33	40·53	2	+3·353	..
2785	7841	5	Tucanæ .....ν	22 22 6·90	36·85	3	+4·149	..
2786	7840	5	57 Aquarii .....σ	22 22 10·48	37·11	41	+3·184	−0·004
2787	7842	4	17 Piscis Australis.....β	22 22 23·59	35·53	9	+3·432	+0·002
2788	..	8·9	Piscis Australis	22 22 41	..	..	..	..
2789	7855	4	7 Lacertæ .....α	22 24 43	..	..	..	..
2790	7864	5	59 Aquarii .....υ	22 25 56·06	35·80	3	+3·282	+0·013
2791	7869	6	Gruis..... σ^1	22 27 7·57	40·81	1	+3·536	..
2792	7872	6	Piscis Australis	22 27 34·07	40·59	1	+3·406	..
2793	7873	6	Gruis.....σ^2	22 27 37·37	40·81	1	+3·534	..
2794	7886	5	Octantis..... ..... β	22 29 14·14	35·82	25	+6·847	−0·034
2795	7890	6·7	64 Aquarii	22 30 50·66	36·64	14	+3·169	..
2796	7897	7	Aquarii.....	22 31 41·16	35·55	1	+3·162	..
2797	7898	4	18 Piscis Australis.....	22 31 48	..	..	..	..
2798	7903	6	Gruis	22 33 2·94	40·64	1	+3·622	..
2799	7904	3	Gruis ....β	22 33 4·89	40·79	1	+3·616	+0·012
2800	7908	3	42 Pegasi .....ζ	22 33 29·03	37·86	12	+2·985	+0·001

Mean N.P.D. 1840, Jan. 1.			Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion. in N.P.D.	No. for reference.					
							Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
°	′	″			″	″						
..	.	..	..	..	..	..	9082	7153	..	..	..	2766
..	.	..	..	..	..	..	9090	7154	..	..	..	2767
..	.	..	..	..	..	..	..	7155	..	..	..	2768
..	.	..	..	..	..	..	9099	7157	..	..	..	2769
..	.	..	..	..	..	..	9107	7158	..	..	..	2770
..	.	..	..	..	..	..	9108	7159	..	..	..	2771
..	.	..	..	..	..	..	9112	7161	..	..	..	2772
155	46	36·14	35·32	13	−18·02	− 0·03	9114	7163	..	559	..	2773
..	.	..	..	..	..	..	9117	7164	..	..	..	2774
38	34	6·95	37·26	6	−18·08	..	..	..	..	..	..	2775
114	29	34·00	35·79	2	−18·08	..	9132	7167	..	..	..	2776
..	.	..	..	..	..	..	..	..	..	..	..	2777
107	33	6·10	35·72	2	−18·10	..	..	..	..	..	..	2778
..	.	..	..	..	..	..	9136	7171	..	..	..	2779
134	18	36·30	36·91	12	−18·17	+ 0·01	9138	7172	..	560	..	2780
..	.	..	..	..	..	..	9122	7170	..	..	..	2781
134	33	52·99	35·76	1	−18·19	+ 0·07	9140	7173	..	561	..	2782
..	.	..	..	..	..	..	..	..	..	..	..	2783
..	.	..	..	..	..	..	9160	7175	..	..	..	2784
..	.	..	..	..	..	..	9153	7174	..	..	..	2785
101	29	40·44	34·78	1	−18·26	− 0·05	..	..	..	563	..	2786
123	9	50·45	35·81	9	−18·27	+ 0·07	9162	7176	..	564	..	2787
123	10	20·12	37·01	4	−18·27	..	..	..	..	..	..	2788
40	32	15·70	36·77	9	−18·35	..	..	..	..	..	..	2789
..	.	..	..	..	..	..	..	..	..	565	..	2790
..	.	..	..	..	..	..	9181	7183	..	..	..	2791
..	.	..	..	..	..	..	9184	7185	..	..	..	2792
..	.	..	..	..	..	..	9183	7184	..	..	..	2793
172	12	57·18	35·79	29	− 18·50	0·00	9165	7186	..	567	12	2794
100	51	32·20	36·59	1	−18·56	..	..	..	..	..	..	2795
..	.	..	..	..	..	..	..	..	..	..	..	2796
117	52	33·39	36·78	15	−18·59	+ 0·06	9206	7193	..	568	..	2797
..	.	..	..	..	..	..	9210	7195	..	..	..	2798
137	43	5·82	36·99	2	−18·63	+ 0·04	9211	7194	384	569	54	2799
80	0	7·20	34·64	2	−18·65	0·00	..	..	..	..	139	2800

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2801	7925	5	Gruis.....η	22 35 46·16	34·87	7	+3·741	−0·004
2802	7928	6	Octantis	22 36 7·76	36·78	4	+5·302	..
2803	7926	6	Gruis	22 36 12·12	36·67	4	+3·591	..
2804	7938	6	Indi	22 37 44·43	36·82	4	+4·451	..
2805	7944	6	Gruis	22 38 40·30	36·72	4	+3·449	..
2806	7946	4	Gruis .....ε	22 38 51·30	38·27	6	+3·668	+0·003
2807	7949	6	69 Aquarii.....r^1	22 39 12·70	35·80	3	+3·194	..
2808	7954	5·6	71 Aquarii.....r^2	22 41 6·85	36·75	3	+3·188	−0·004
2809	7955	6	Tucanæ.....	22 41 36·33	36·60	4	+3·872	..
2810	7956	6	Tucanæ.....	22 41 42·69	40·82	1	+3·991	..
2811	7957	6	Gruis.....	22 41 54·82	40·81	1	+3·447	..
2812	7965	5·6	Indi.....ρ	22 43 25·20	36·81	3	+4·340	..
2813	7966	5	22 Piscis Australis.....γ	22 43 36·98	34·87	8	+3·363	−0·004
2814	7969	6	Gruis.....r^1	22 44 7·52	40·82	1	+3·579	..
2815	7970	4	73 Aquarii.....λ	22 44 15·77	38·45	4	+3·136	−0·006
2816	7980	3	76 Aquarii .....δ	22 46 9·12	36·84	7	+3·198	−0·007
2817	7992	1	24 Piscis Australis.....α	22 48 47·75	36·35	191	+3·312	+0·022
2818	8021	6	Indi	22 54 12·06	36·71	4	+4·094	..
2819	8023	4	1 Andromedæ.....ο	22 54 34	..	..	..	..
2820	8025	5·6	Piscis Australis.....	22 54 37·77	40·81	1	+3·341	..
2821	8030	6	Octantis	22 55 4·11	37·78	3	+5·268	..
2822	8034	2	54 Pegasi .....α	22 56 47·75	35·90	24	+2·978	+0·003
2823	..	..	.....	22 57 36·72	40·82	1	+3·423	..
2824	8043	5	Gruis .....θ	22 57 50·38	40·82	1	+3·422	−0·003
2825	..	7·8	.....	22 57 56·96	37·68	3	+3·522	..
2826	8046	6·7	Gruis.....	22 57 58·01	37·68	3	+3·522	..
2827	8047	5·6	86 Aquarii.....c^1	22 58 4·66	40·82	1	+3·235	..
2828	8072	6	Octantis.....τ	23 0 17·57	37·41	74	+15·078	+0·037
2829	8066	6	Gruis.....	23 1 14·22	40·73	2	+3·371	..
2830	8081	6	Tucanæ.....	23 4 10·59	37·66	3	+3·720	..
2831	..	7	.....	23 4 57·45	37·77	2	+4·933	..
2832	8085	5	90 Aquarii.....φ	23 6 2·10	37·65	8	+3·109	+0·001
2833	8090	6	Octantis	23 6 50·39	37·74	2	+4·879	..
2834	8092	6	Gruis	23 7 6·47	40·82	1	+3·532	..
2835	8093	5	Tucanæ.....	23 7 17·05	37·57	5	+3·667	+0·017

2823. Very small Star.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
144 20 21·15	35·30	8	−18 72	0·00	9223	7203	..	570	..	2801
.. . ..	..	..	..	..	9216	7202	..	..	..	2802
.. . ..	..	..	..	..	9229	7204	..	..	..	2803
.. . ..	..	..	..	..	9230	7209	..	..	..	2804
.. . ..	..	..	..	..	9251	7211	..	..	..	2805
142 9 21·42	35·10	8	−18·81	+ 0·11	9249	7212	386	571	..	2806
.. . ..	..	..	..	..	..	..	..	..	..	2807
104 26 7·66	36·80	2	−18·88	+ 0·02	..	..	..	..	..	2808
.. . ..	..	..	..	..	9267	7213	..	..	..	2809
.. . ..	..	..	..	..	9268	7214	..	..	..	2810
.. . ..	..	..	..	..	9275	7215	..	..	..	2811
.. . ..	..	..	..	..	9276	7217	..	..	..	2812
123 43 18·97	35·81	1	−18·95	+ 0·04	9287	7218	..	572	..	2813
.. . ..	..	..	..	..	9289	7219	..	..	..	2814
98 25 45·33	37·78	4	−18·97	− 0·03	..	..	388	573	..	2815
106 40 12·68	36·18	4	−19·03	0·00	..	..	389	574	98	2816
120 28 5·93	36·64	315	−19·10	+ 0·18	9314	7225	391	575	84	2817
.. . ..	..	..	..	..	9337	7234	..	..	..	2818
48 31 56·90	36·73	4	−19·25	..	..	..	..	..	..	2819
.. . ..	..	..	..	..	9350	7237	..	..	..	2820
.. . ..	..	..	..	..	9332	7236	..	..	..	2821
.. . ..	..	..	..	..	..	7239	..	..	145	2822
134 20	..	..	..	..	..	..	..	..	..	2823
134 22 57·01	35·37	3	−19·33	+ 0·11	9366	7244	..	577	..	2824
.. . ..	..	..	..	..	..	..	..	..	..	2825
.. . ..	..	..	..	..	9367	7246	..	..	..	2826
.. . ..	..	..	..	..	9371	..	..	..	..	2827
178 21 24·77	36·48	232	..	− 0·02	9225	7241	..	578	4	2828
.. . ..	..	..	..	..	9384	7251	..	..	..	2829
.. . ..	..	..	..	..	9396	7258	..	..	..	2830
.. . ..	..	..	..	..	..	7259	..	..	..	2831
96 54 38·93	36·73	2	−19·50	+ 0·19	..	..	399	582	..	2832
.. . ..	..	..	..	..	9399	7263	..	..	..	2833
.. . ..	..	..	..	..	9410	7264	..	..	..	2834
.. . ..	..	..	..	..	9412	7266	..	..	..	2835

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2836	8095	5·6	91 Aquarii.....ψ^1	23 7 30·44	35·76	1	+3·125	+0·023
2837	8098	4	Tucanæ.....γ	23 8 2·72	36·17	20	+3·574	−0·012
2838	8102	5·6	92 Aquarii.....χ	23 8 33	..	..	..	..
2839	8108	6	Gruis.....ϕ	23 9 19·09	40·81	1	+3·333	..
2840	8112	6	Gruis	23 9 47·24	36·80	4	+3·398	..
2841	8113	5	Sculptoris .....γ	23 10 10·20	36·77	5	+3·262	..
2842	8116	5	95 Aquarii .....ψ^2	23 10 37·99	37·11	3	+3·124	−0·002
2843	..	9·10	Gruis	23 11 47·28	36·64	4	+3·419	..
2844	8121	6·7	Gruis.....	23 11 48·24	36·64	4	+3·419	..
2845	8143	6	Gruis.....	23 14 14·16	36·83	3	+3·471	..
2846	8142	6	97 Aquarii	23 14 15·55	39·87	1	+3·147	..
2847	8144	5	98 Aquarii.....δ^1	23 14 33·64	37·80	3	+3·173	..
2848	8150	6	Phœnicis	23 14 57·83	40·81	1	+3·324	..
2849	8155	6	Aquarii.....	23 15 37·85	37·16	3	+3·179	..
2850	8157	5·6	Tucanæ.....	23 16 9·29	40·82	1	+3·474	+0·005
2851	8163	6	Gruis	23 17 37·33	38·13	6	+3·405	..
2852	8167	6	Aquarii.....	23 18 8·94	36·31	8	+3·173	..
2853	8168	6	Gruis.....	23 18 14·79	36·70	4	+3·371	..
2854	8169	5·6	8 Piscium .....κ	23 18 43·91	39·31	2	+3·070	+0·005
2855	8172	6	Sculptoris.....	23 19 24·60	40·46	1	+3·245	..
2856	8176	6	Tucanæ	23 19 41·80	36·81	4	+3·551	..
2857	8189	6	Phœnicis	23 22 43·75	36·79	4	+3·294	..
2858	8192	6	Gruis.....	23 23 12·89	40·81	1	+3·268	..
2859	8200	6·7	Tucanæ.....	23 23 59·75	36·64	4	+3·832	..
2860	8202	5	101 Aquarii ..... δ^4	23 24 53·79	38·09	8	+3·153	−0·004
2861	8210	5	Phœnicis.....ι	23 26 26·94	38·31	2	+3·257	−0·001
2862	8216	6	Aquarii.....	23 27 44·77	40·82	1	+3·170	..
2863	8219	6	Octantis	23 28 18·17	36·69	4	+3·921	..
2864	8220	6	Phœnicis	23 29 12·95	40·81	1	+3·260	..
2865	8228	6	Tucanæ.....	23 30 3·28	36·77	4	+3·663	..
2866	..	7	Phœnicis .....θ^1	23 30 50·65	37·80	3	+3·257	..
2867	8230	6	Phœnicis .....θ^2	23 30 51·31	37·80	3	+3·257	−0·017
2868	8233	4·5	17 Piscium .....ι	23 31 43·40	39·39	16	+3·058	+0·025
2869	8246	5·6	105 Aquarii .....ω^2	23 34 25·38	35·80	1	+3·113	..
2870	8249	6	Octantis	23 34 46·60	36·89	2	+3·878	..

8121. It is doubtful from the observations whether the brighter Star is the first or second Star in R.A.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D. for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
99 57 30·30	34·78	1	−19·53	..	..	..	..	..	..	2836
149 6 41·12	35·75	19	−19·54	− 0·04	9420	7267	400	583	..	2837
98 35 52·90	34·86	1	−19·55	..	..	..	..	..	..	2838
.. . ..	..	..	..	..	9432	7271	..	..	..	2839
.. . ..	..	..	..	..	9433	7273	..	..	..	2840
123 24 8·50	37·02	9	−19·59	..	9435	7274	..	585	..	2841
100 29 4·28	37·58	5	−19·59	-- 0·01	..	..	..	586	..	2842
.. . ..	..	..	..	..	..	..	..	..	..	2843
.. . ..	..	..	..	..	9446	7276	..	..	..	2844
.. . ..	..	..	..	..	9452	7278	..	..	..	2845
.. . ..	..	..	..	..	..	..	..	..	..	2846
.. . ..	..	..	..	..	..	..	404	587	..	2847
.. . ..	..	..	..	..	9456	7282	..	..	..	2848
.. . ..	..	..	..	..	..	..	..	..	..	2849
.. . ..	..	..	..	..	9463	7285	..	..	..	2850
.. . ..	..	..	..	..	9470	7287	..	..	..	2851
112 37 12·30	35·81	1	−19·72	..	9478	..	..	..	..	2852
.. . ..	..	..	..	..	9476	7291	..	..	..	2853
.. . ..	..	..	..	..	..	..	407	..	..	2854
.. . ..	..	..	..	..	9485	..	..	..	..	2855
.. . ..	..	..	..	..	9483	7293	..	..	..	2856
.. . ..	..	..	..	..	9502	7297	..	..	..	2857
.. . ..	..	..	..	..	9507	7298	..	..	..	2858
.. . ..	..	..	..	..	9505	7299	..	..	..	2859
.. . ..	..	..	..	..	..	..	..	590	..	2860
133 29 56·20	35·80	9	−19·84	..	9523	7304	..	591	..	2861
.. . ..	..	..	..	..	9529	..	..	..	..	2862
.. . ..	..	..	..	..	9525	7307	..	..	..	2863
.. . ..	..	..	..	..	9535	7309	..	..	..	2864
.. . ..	..	..	..	..	9537	7312	..	..	..	2865
.. . ..	..	..	..	..	..	7314	..	..	..	2866
137 31 29·90	35·74	2	−19·90	0·00	9543	7315	..	592	..	2867
85 14 24·55	34·55	3	−19·90	+ 0·45	..	..	..	..	130	2868
.. . ..	..	..	..	..	..	..	..	..	..	2869
.. . ..	..	..	..	..	9560	7319	..	..	..	2870

No.	No. in B.A.C.	Magnitude.	Star's Name.	Mean R.A. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of R.A.	Annual Precess. in R.A. for 1840.	Annual Proper Motion in R.A.
				h m s			s	s
2871	8251	6	Tucanæ	23 35 11·00	36·86	4	+3·501	..
2872	8253	6	Tucanæ	23 35 19·86	36·73	4	+3·384	..
2873	8258	6	Gruis	23 37 33·75	40·80	1	+3·186	..
2874	8264	6	Phœnicis .....σ	23 38 44·95	36·76	4	+3·225	..
2875	8271	5·6	20 Piscium	23 39 42·96	38·60	7	+3·079	+0·002
2876	8275	5	Sculptoris .....δ	23 40 34·84	39·87	2	+3·134	+0·009
2877	8286	6	Phœnicis	23 42 9·97	40·82	1	+3·188	..
2878	8288	6	Aquarii.....	23 42 17·96	38·50	3	+3·100	..
2879	8290	5	Octantis.....γ^1	23 42 28·90	35·57	22	+3·892	−0·038
2880	8292	6	108 Aquarii	23 43 5·27	39·88	1	+3·107	..
2881	8297	6	Aquarii.....	23 44 16·67	37·16	3	+3·096	..
2882	..	..	.....	23 46 55·41	37·19	5	+3·079	..
2883	8319	5	Octantis .....γ^2	23 48 33·58	35·60	25	+3·620	−0·018
2884	8323	5	Tucanæ .....η	23 49 8	..	..	..	..
2885	8328	5	27 Piscium	23 50 28·94	35·83	1	+3·076	−0·008
2886	8331	4·5	28 Piscium .....ω	23 51 5·95	39·88	2	+3·066	+0·010
2887	8334	5	Tucanæ .....ε	23 51 33	..	..	..	..
2888	8339	5·6	Phœnicis..... ...τ	23 52 50·01	40·45	2	+3·121	..
2889	8349	4·5	30 Piscium	23 53 45·36	36·98	4	+3·076	+0·002
2890	8358	4	2 Ceti	23 55 32·36	36·58	9	+3·080	−0·001
2891	8368	5	33 Piscium	23 57 8·74	36·08	3	+3·074	−0·002
2892	2	6	Sculptoris.....	23 59 54·81	40·45	1	+3·070	..

2884. Observed S.P.

Mean N.P.D. 1840, Jan. 1.	Mean Year and Fraction of Year.	No. of Obs. of N.P.D.	Annual Precess. in N.P.D, for 1840.	Annual Proper Motion in N.P.D.	No. for reference.					
					Lacaille.	Brisbane.	Fallows.	Johnson.	Henderson.	Catalogue.
° ′ ″			″	″						
.. . ..	..	..	..	..	9566	7320	..	..	..	2871
.. . ..	..	..	..	..	9571	7321	..	..	..	2872
.. . ..	..	..	..	..	9582	7324	..	..	..	2873
.. . ..	..	..	..	..	9591	7326	..	..	..	2874
93 39 3·43	36·70	10	−19·98	+ 0·01	..	..	416	..	..	2875
119 0 53·50	37·61	18	−19·99	+ 0·10	9603	7330	417	597	..	2876
.. . ..	..	..	..	..	9613	7333	..	..	..	2877
.. . ..	..	..	..	..	..	..	..	..	..	2878
172 54 27·92	36·10	40	−20·00	+ 0·02	9607	7334	..	598	10	2879
109 47 55·80	35·79	2	−20·00	..	..	..	..	..	..	2880
.. . ..	..	..	..	..	..	..	..	..	..	2881
95 33 28·80	35·84	3	−20·02	..	..	..	..	..	..	2882
173 3 34·04	36·05	38	−20·03	+ 0·01	9651	7350	418	599	9	2883
155 11 5·64	37·34	1	−20·04	+ 0·02	9661	7352	..	600	..	2884
94 26 40·60	36·73	1	−20·04	+ 0·12	..	..	419	601	..	2885
.. . ..	..	..	..	..	..	..	..	..	..	2886
156 27 59·37	35·80	2	−20·04	− 0·03	9678	7360	420	602	..	2887
.. . ..	..	..	..	..	9689	7365	..	..	..	2888
96 54 12·13	37·01	7	−20·05	+ 0·04	..	..	..	604	..	2889
108 13 36·40	36·76	44	−20·05	..	..	..	422	605	..	2890
.. . ..	..	..	..	..	..	..	424	606	..	2891
.. . ..	..	..	..	..	9735	7383	..	..	..	2892